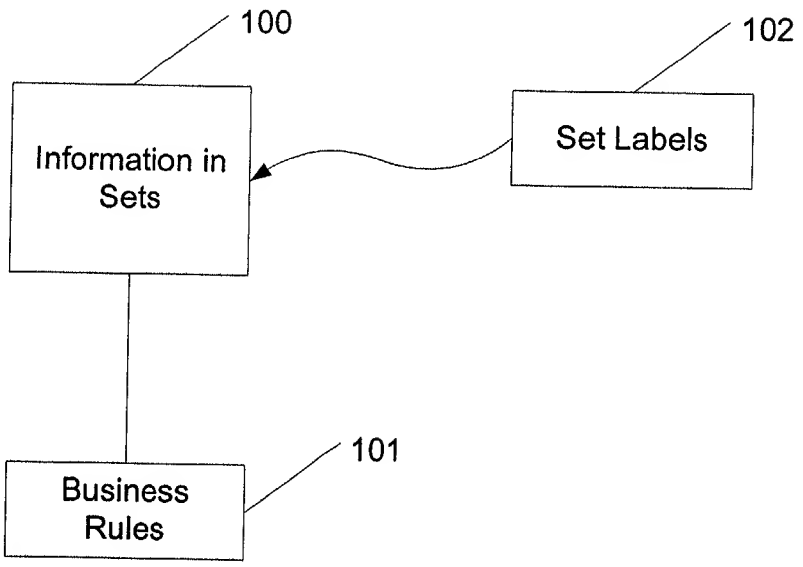


Figure 1

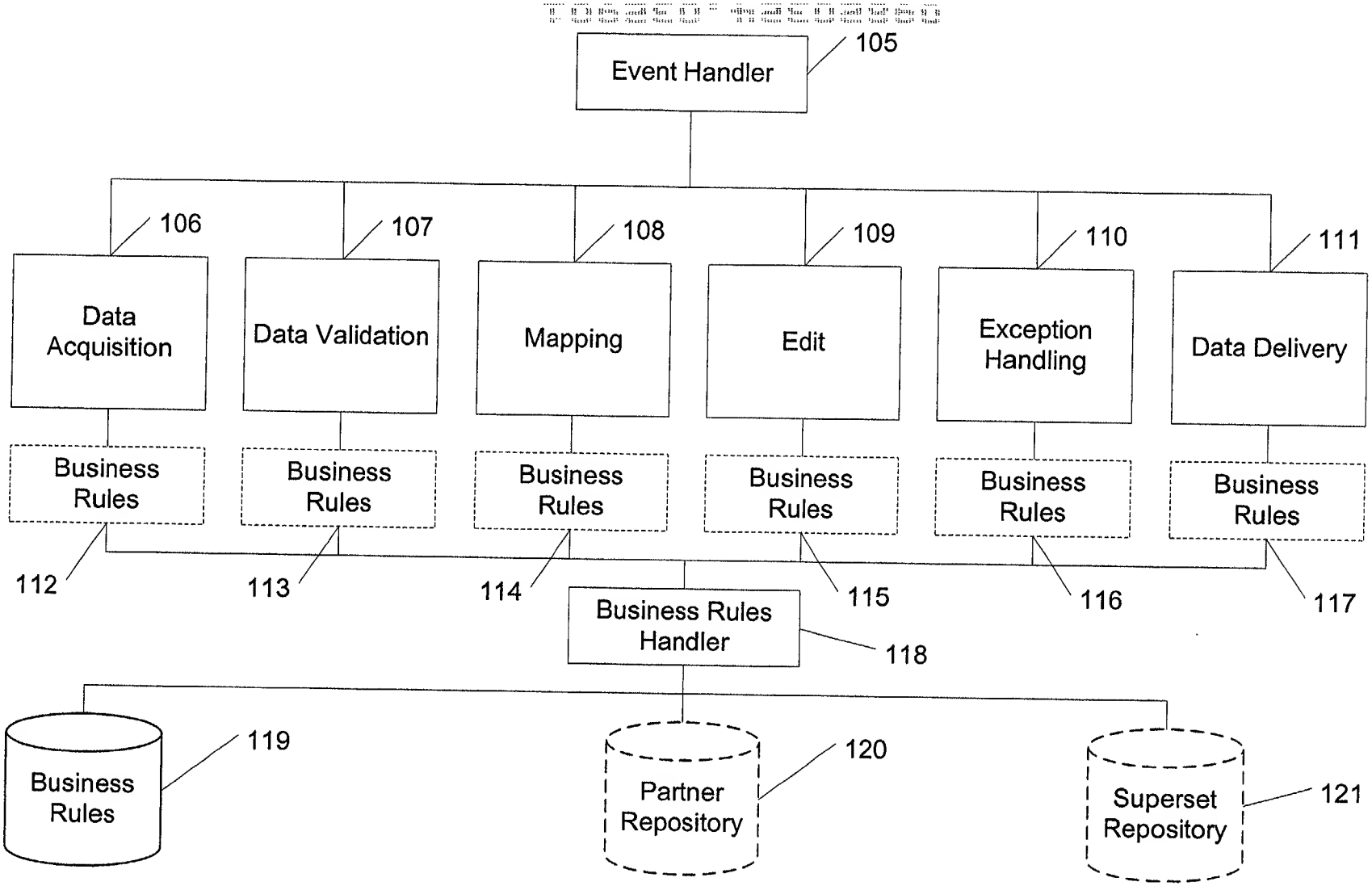

Event Handler
105
106
107
108
109
110
111
Data Acquisition
Data Validation
Mapping
Edit
Exception Handling
Data Delivery
Business Rules
Business Rules
Business Rules
Business Rules
Business Rules
Business Rules
112
113
114
115
116
117
Business Rules Handler
118
Business Rules
119
Partner Repository
120
Superset Repository
121

Figure 2

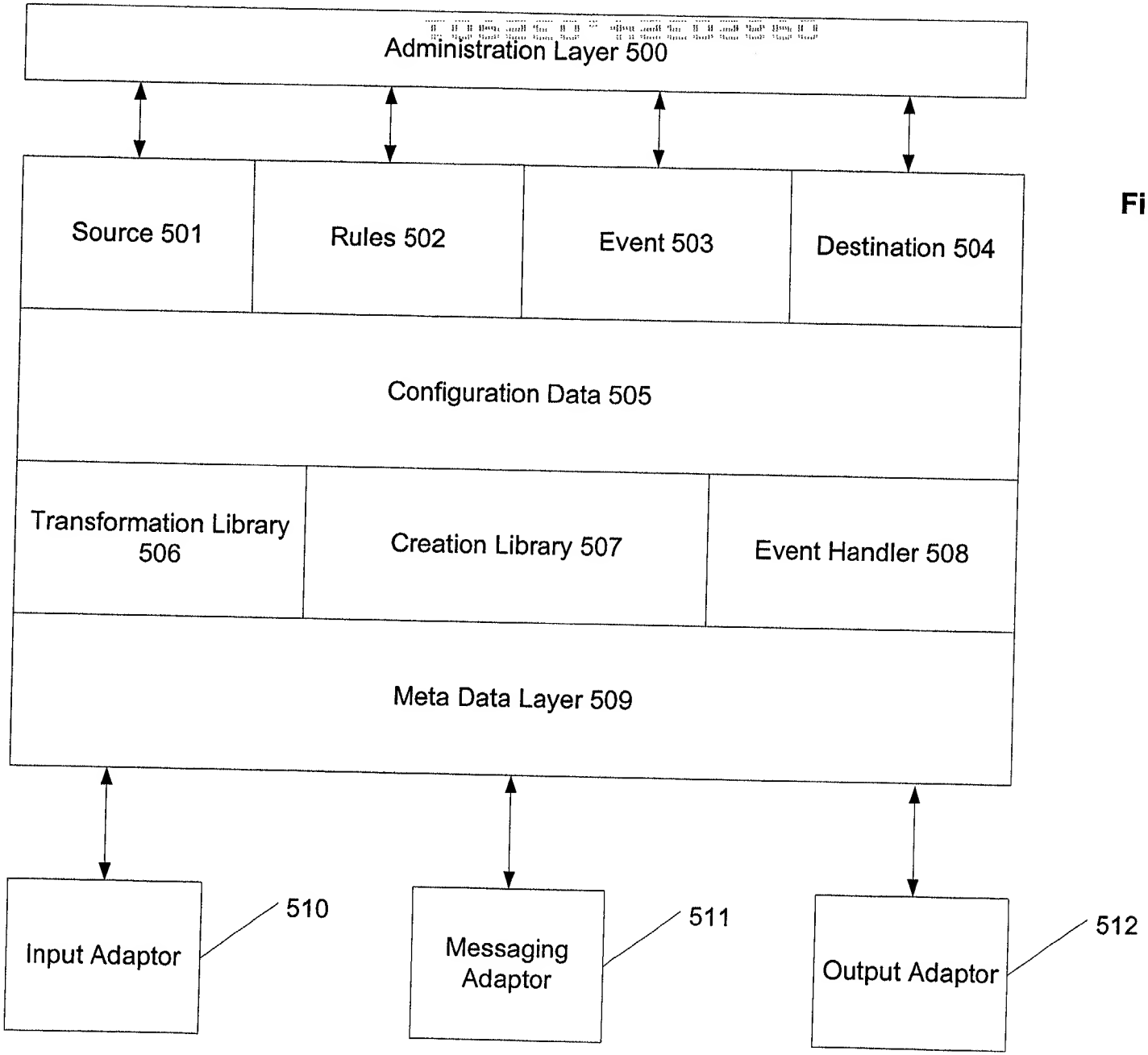

Administration Layer 500
Source 501
Rules 502
Event 503
Destination 504
Configuration Data 505
Transformation Library 506
Creation Library 507
Event Handler 508
Meta Data Layer 509
Input Adaptor
510
Messaging Adaptor
511
Output Adaptor
512

Figure 3

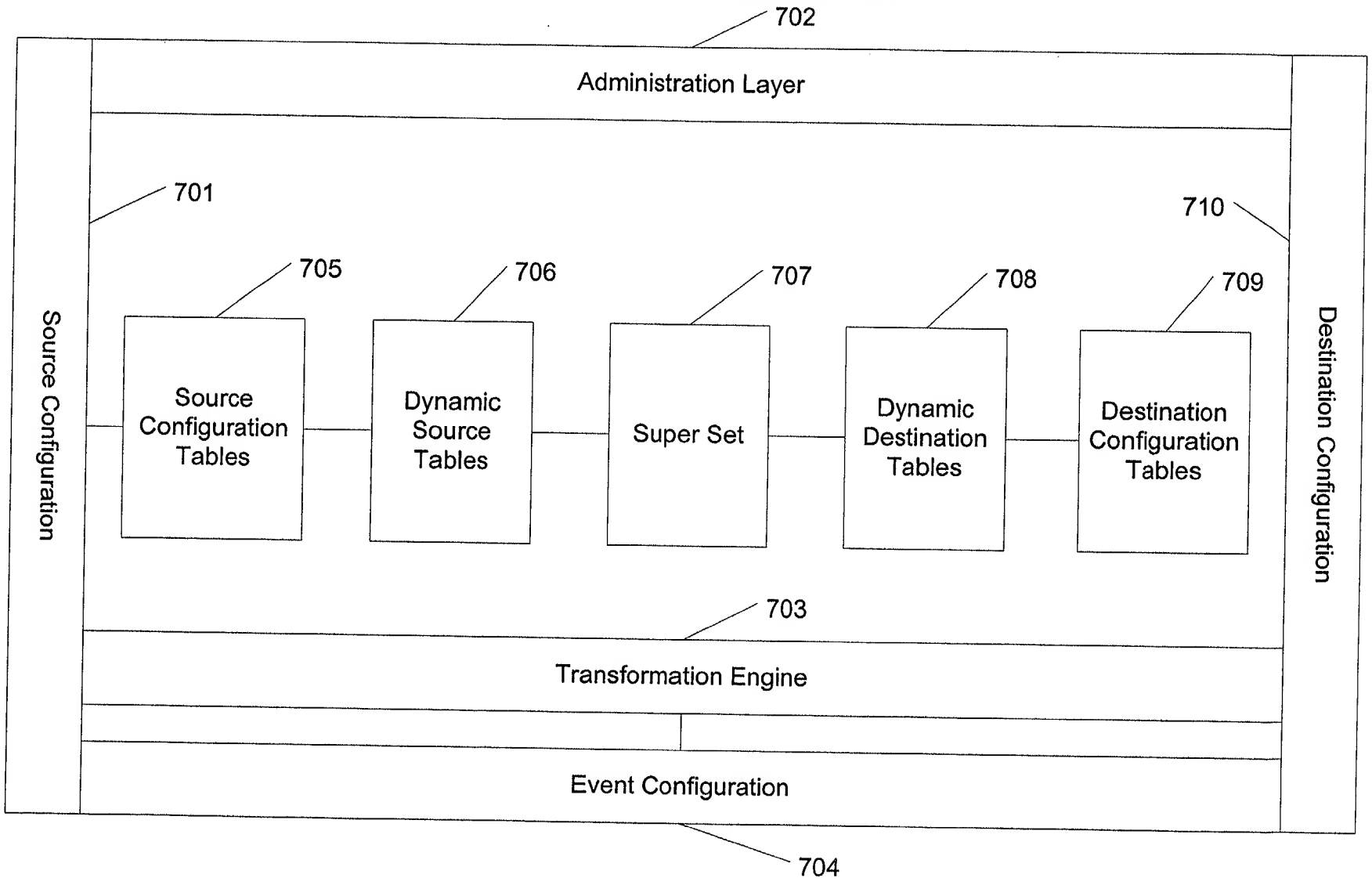

702
Administration Layer
701
710
705
706
707
708
709
Source Configuration
Source Configuration Tables
Dynamic Source Tables
Super Set
Dynamic Destination Tables
Destination Configuration Tables
Destination Configuration
703
Transformation Engine
Event Configuration
704

Figure 4

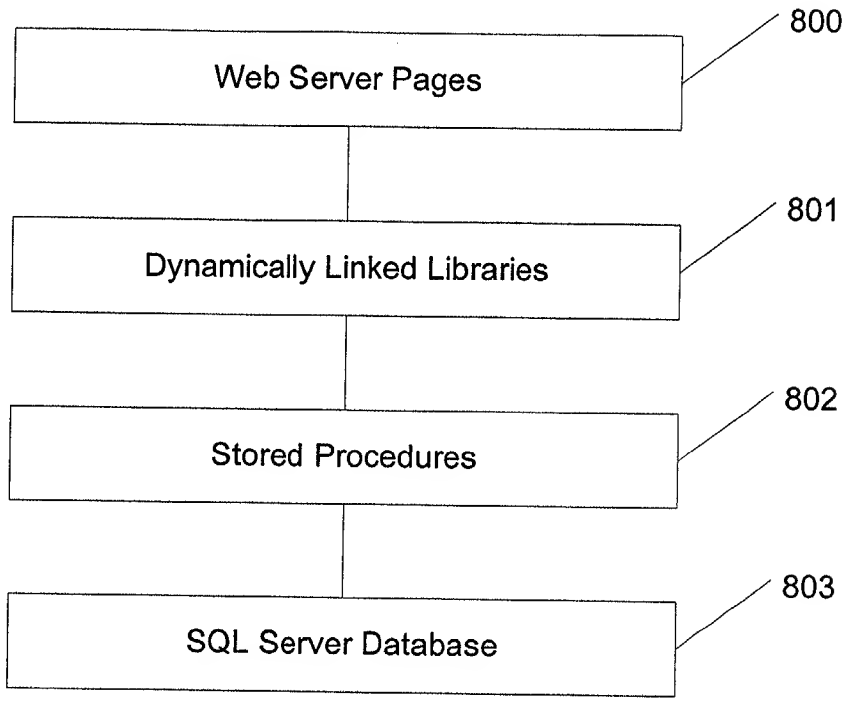

800
Web Server Pages
801
Dynamically Linked Libraries
802
Stored Procedures
803
SQL Server Database

Figure 5

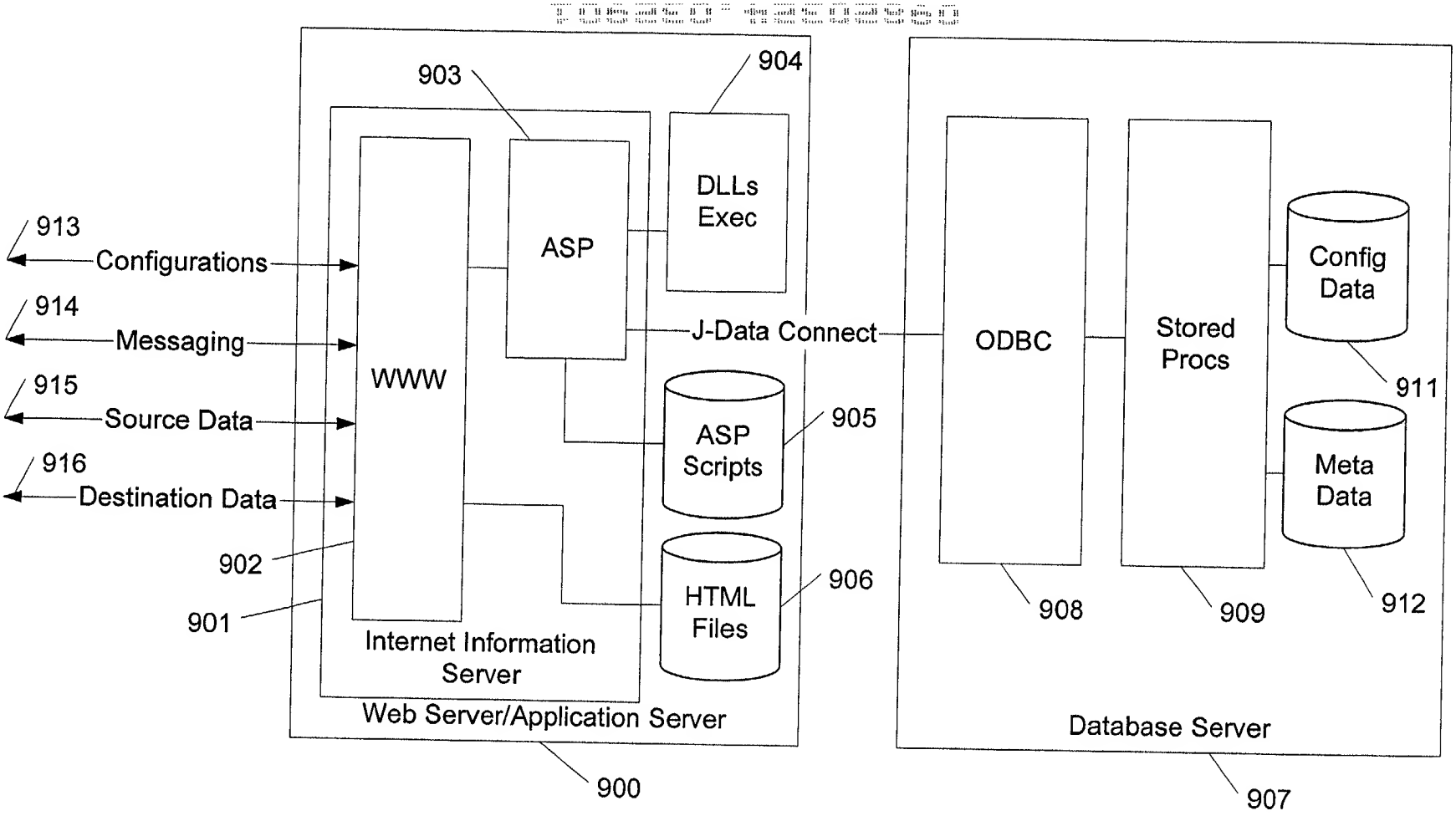

903
904
913
Configurations
914
Messaging
915
Source Data
916
Destination Data
902
901
WWW
ASP
DLLs
Exec
J-Data Connect
ASP
Scripts
905
HTML
Files
906
Internet Information
Server
Web Server/Application Server
900
ODBC
Stored
Procs
Config
Data
911
Meta
Data
912
908
909
Database Server
907

Figure 6

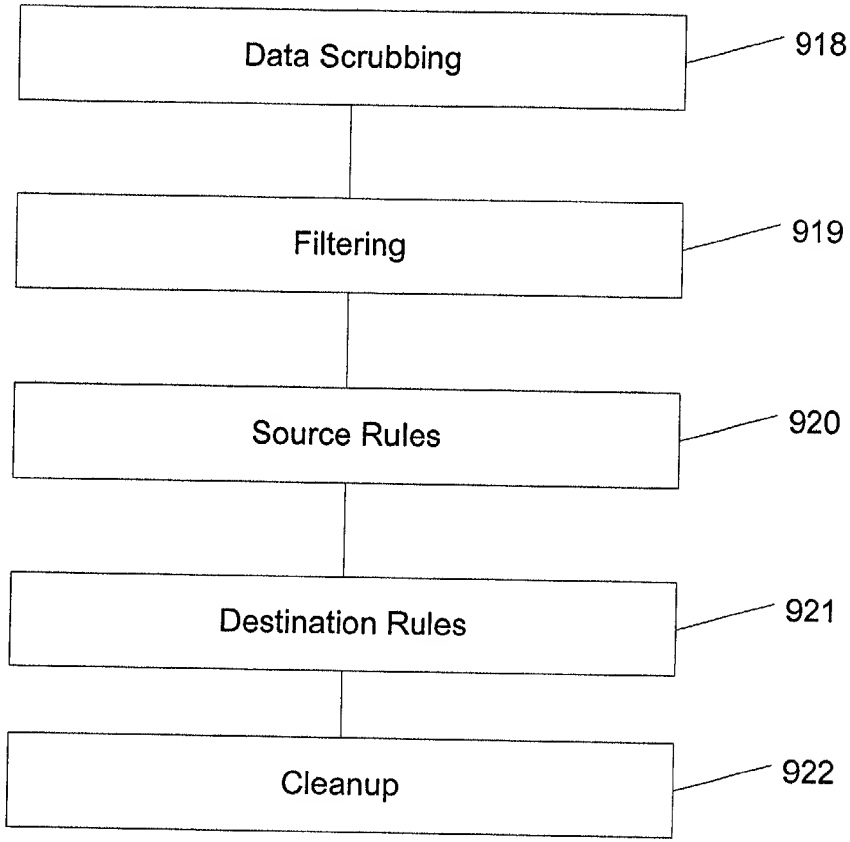

Data Scrubbing
918
Filtering
919
Source Rules
920
Destination Rules
921
Cleanup
922

Figure 7

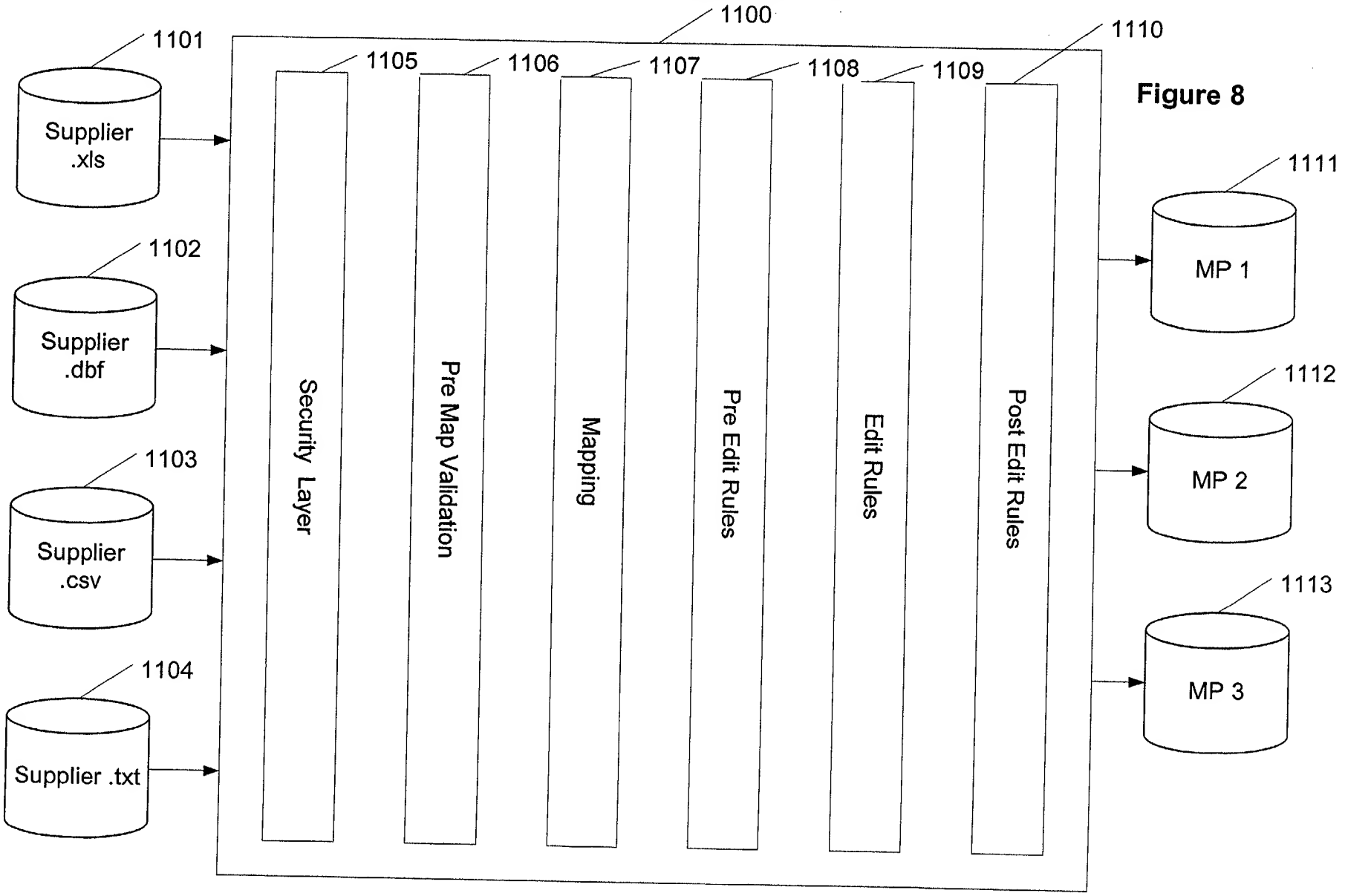

1100
1101
1102
1103
1104
1105
1106
1107
1108
1109
1110
1111
1112
1113
Supplier .xls
Supplier .dbf
Supplier .csv
Supplier .txt
Security Layer
Pre Map Validation
Mapping
Pre Edit Rules
Edit Rules
Post Edit Rules
MP 1
MP 2
MP 3

Figure 8

Site Name	URL			Edit Marketplace Properties		Remove Marketplace
Espirant Auction	192.168.0.89			Edit Marketplace Properties		Remove Marketplace
Show Suppliers	Commerce Model	Last Updated	Status	Edit Properties	Edit Fields	Delete
Show Business Rules	Items Import	3/21/2001 12:04:08 PM	A	Edit Properties	Edit Fields	Delete
	Category Import	3/22/2001 8:53:22 AM	A	Edit Properties	Edit Fields	Delete
	Users Import	3/22/2001 8:53:46 AM	A	Edit Properties	Edit Fields	Delete
	Add new commerce model					
Acme	www.acme.espirant.com			Edit Marketplace Properties		Remove Marketplace
Show Suppliers	Commerce Model	Last Updated	Status	Edit Properties	Edit Fields	Delete
Show Business Rules	Store	9/15/2000 10:53:41 AM	A	Edit Properties	Edit Fields	Delete
	Auction	12/5/2000 5:02:21 PM	A	Edit Properties	Edit Fields	Delete
	Add new commerce model					
USBid	www.usbid.com			Edit Marketplace Properties		Remove Marketplace
Show Suppliers	Commerce Model	Last Updated	Status	Edit Properties	Edit Fields	Delete
Show Business Rules	Auction	6/22/2000 10:29:30 AM	A	Edit Properties	Edit Fields	Delete
	Fixed Price	6/22/2000 10:30:29 AM	A	Edit Properties	Edit Fields	Delete
	Exchange	6/22/2000 10:29:57 AM	A	Edit Properties	Edit Fields	Delete
	RFQ	9/15/2000 10:53:41 AM	A	Edit Properties	Edit Fields	Delete
	Add new commerce model					
Add new marketplace						

Figure 9

Uploaded Files with Status: **Files Ready for Manual Upload**

Switch to: | Failed Manual Upload Files | Pending Files |

Upload ID	Seller ID	Commerce Model	Filename	Status	Date Uploaded	Action
54	12345	Fixed Price	dbftest.dbf	MR		Process
55	12345	Fixed Price	Zoom2-18&1.xls	MR		Process
59	12345	Fixed Price	parts.csv	MR		Process
57	12345	Fixed Price	FixedWidth.txt	MR		Process
58	12345	Fixed Price	FixedWidth.zip	MR		Process

Figure 10

Figure 11

Business Rules for Marketplace: Espirant Auction

Business Rules for Model: Items Import

Business Rule Name	Business Rule Description	Order Of Execution	Supplier	Model	Edit Params	Status	Control
Concat Item Descr	Concat Item Descr	4000	All	Items Import		I	Activate
Apply a Business Rule							

Figure 12

Business Rules for Marketplace: Espirant Auction

Business Rules for Model: ALL

Business Rule Name	Business Rule Description	Order Of Execution	Supplier	Model	Edit Params	Status	Control
Add Error Description	Add the error description row	500	All	All	Edit Params	A	Deactivate
Add Error Flag	Add the error flag column	500	All	All		A	Deactivate
AddMpColumns	Add unmapped columns to the fixed table	8300	All	All		A	Deactivate
Apply a Business Rule							

Figure 13A

Rule Name	Rule Description	EditFlag	Type	Last Updated	Stored Proced
Add Error Flag	Add the error flag column	Pre-edit	DXINTERNAL	3/23/2001 2:44:23 PM	usp_BRGAddErrFlag
Add Error Description	Add the error description row	Pre-edit	DXINTERNAL	1/9/2001 2:37:16 PM	usp_BRGAddErrDes
Set Trans Type	Set Trans Type to espirant internal number	Pre-edit	DXINTERNAL	2/24/2001 1:18:45 PM	usp_BRMSetTransT
Fix Minimum Q Ascii 160	Remove minq ascii160 char	Pre-edit	Text_Clean	2/10/2001 2:26:38 PM	usp_BRMFixMinQAs
Fix Minimum Q Comma	Remove minq comma	Pre-edit	Text_Clean	2/10/2001 2:26:45 PM	usp_BRMFixMinQCc
Fix Minimum Q Dollar	Remove dollar sign from minq	Pre-edit	Text_Clean	2/10/2001 2:27:00 PM	usp_BRMFixMinQDc
Fix Minimum Q Percent	Remove % sign from minq	Pre-edit	Text_Clean	2/24/2001 1:50:21 PM	usp_BRMFixMinQPe
Fix Pack Quantity Ascii 160	Remove Pk Qty ascii160 char	Pre-edit	Text_Clean	2/10/2001 2:24:17 PM	usp_BRMFixPackQt
Fix Pack Quantity Comma	Remove pk qty comma	Pre-edit	Text_Clean	2/10/2001 2:24:31 PM	usp_BRMFixPackQt
Fix Pack Quantity Dollar	Remove dollar sign from Pk Qty	Pre-edit	Text_Clean	1/23/2001 1:58:08 PM	usp_BRMFixPackQt
Fix Pack Quantity Percent	Remove % sign from Pk Qty	Pre-edit	Text_Clean	2/24/2001 1:50:34 PM	usp_BRMFixPackQt
Fix Quantity Ascii 160	Remove qty ascii160 char	Pre-edit	Text_Clean	2/10/2001 2:24:52 PM	usp_BRMFixQtyAsci
Fix Quantity Comma	Remove qty comma	Pre-edit	Text_Clean	2/10/2001 2:25:05 PM	usp_BRMFixQtyCom
Fix Quantity Dollar	Remove dollar sign from Qty	Pre-edit	Text_Clean	1/23/2001 1:58:21 PM	usp_BRMFixQtyDoll
Fix Quantity Percent	Remove % sign from Qty	Pre-edit	Text_Clean	2/24/2001 1:39:15 PM	usp_BRMFixQtyPerc
Fix Subprice Ascii 160	Remove subPrice ascii160 char	Pre-edit	Text_Clean	2/10/2001 2:25:22 PM	usp_BRMFixSubpric
Trim Subprice	Remove spaces from subprice	Pre-edit	Text_Clean	1/23/2001 2:52:59 PM	usp_BRMTrimSubpri
Concat Item Descr	Concat Item Descr	Pre-edit	Text_Clean	3/23/2001 2:13:02 PM	usp_BRMConcatIten
Fix Qty null decimal	set qty to space where qty only contains decimal point	Pre-edit	Text_Clean_2	2/24/2001 1:38:41 PM	usp_BRMFixQtyNull
Fix MINQ Null Decimal	SET MINQ to space where MINQ only contains decimal point	Pre-edit	Text_Clean_2	2/24/2001 1:49:44 PM	usp_BRMFixMinqNu
Fix PackQty Null Decimal	set PackQty to space where packqty only contains decimal	Pre-edit	Text_Clean_2	2/24/2001 1:50:57 PM	usp_BRMFixPackQt

Figure 13B

Concatenate Part Number	Join the part number prefix, base and suffix columns	Pre-edit	DERIVED ROWS	2/10/2001 2:28:01 PM	usp_BRMConcatPN
Set Lead Time	set the LeadTime column	Pre-edit	DERIVED ROWS	2/10/2001 2:28:16 PM	usp_BRMSetLeadTi
Set Floor Price	Set floorprice col using floor factor param	Pre-edit	DERIVED ROWS	2/12/2001 2:54:59 PM	usp_BRMSetFloorPr
Set Increment	Set bid incr based on floor col val	Pre-edit	DERVIED Rows_2	2/12/2001 1:43:43 PM	usp_BRMSetIncrem
Fix Minimum QE to Decimal	set exp vals to decimal and truncate decmial	Pre-edit	Data_Scrub	2/23/2001 5:09:45 PM	usp_BRMFixMinQEt
Fix Minimum Q K	Multiply k by 1000 in minq	Pre-edit	Data_Scrub	2/12/2001 9:28:41 AM	usp_BRMFixMinQK
Fix Minimum QM	Multiply minq m by 1,000,000	Pre-edit	Data_Scrub	2/12/2001 9:28:48 AM	usp_BRMFixMinQM
Fix Pack Quantity E to Decimal	set exp vals to decimal and truncate decmial	Pre-edit	Data_Scrub	2/23/2001 5:09:30 PM	usp_BRMFixPackQt
Fix Pack Quantity K	Multiply k by 1000 in Pk Qty	Pre-edit	Data_Scrub	2/12/2001 9:29:30 AM	usp_BRMFixPackQt
Fix Pack Quantity M	Multiply Pk Qty m by 1,000,000	Pre-edit	Data_Scrub	2/12/2001 9:29:38 AM	usp_BRMFixPackQt
Fix Quantity E to Decimal	set exp vals to decimal and truncate decmial	Pre-edit	Data_Scrub	2/23/2001 5:09:10 PM	usp_BRMFixQtyEtoD
Fix Quantity K	Multiply k by 1000 in Qty	Pre-edit	Data_Scrub	2/12/2001 9:30:20 AM	usp_BRMFixQtyK
Fix Quantity M	Multiply Qty m by 1,000,000	Pre-edit	Data_Scrub	2/12/2001 9:30:37 AM	usp_BRMFixQtyM
Remove Refurb	Removes records if condition col shows not new	Pre-edit	Data_Scrub	2/12/2001 5:51:01 PM	usp_BRMRemoveRe
Remove Sub Price Non Numeric	Remove Sub Price Non Numeric	Pre-edit	Data_Scrub	1/16/2001 11:35:49 AM	usp_BRMRmvSubPr
Set USBID commerce model	insert the commerce model id	Pre-edit	Data_Scrub	2/23/2001 2:54:43 PM	usp_BRMSetUSBIDI
remove non numeric UserID	remove non numeric UserID	Pre-edit	Data_Scrub	3/23/2001 11:45:50 AM	usp_BRMRmvUserIc
Fix Minimum Q Decimal	Truncate minq decimal value	Pre-edit	Data_Scrub_2	2/24/2001 1:51:23 PM	usp_BRMFixMinQDe
Fix Pack Quantity Decimal	Truncate Pk Qty decimal value	Pre-edit	Data_Scrub_2	2/24/2001 1:51:45 PM	usp_BRMFixPackQt
Fix Quantity Decimal	Truncate qty decimal value	Pre-edit	Data_Scrub_2	2/24/2001 1:39:57 PM	usp_BRMFixQtyDeci
Set Minimum Q	Set Min Qty to 0 where min Q is non numeric	Pre-edit	Data_Scrub_2	2/24/2001 1:57:53 PM	usp_BRMSetMinQ
Set Pack Qty	Set Pack Qty	Pre-edit	Data_Scrub_2	2/24/2001 1:59:34 PM	usp_BRMSetPackQt
Set SellerID	adds the sellerid to the fix table	Pre-edit	Data_Scrub_2	2/21/2001 8:14:13 AM	usp_BRMSetSellerID
Remove Min Q	Remove Min Q			2/24/2001	

Figure 13C

Greater than 100m	Greater than 100m	Pre-edit	Data_Scrub_3	1:58:08 PM	usp_BRMRmvMinQ(
Remove Min Q Less than 0	Remove Min Q Less than 0	Pre-edit	Data_Scrub_3	2/24/2001 1:58:25 PM	usp_BRMRmvMinQl
Remove Min Q Non Numeric	Remove Min Q Non Numeric	Pre-edit	Data_Scrub_3	2/24/2001 1:58:36 PM	usp_BRMRmvMinQI
Remove Pack Qty Greater than 100m	Remove Pack Qty Greater than 100m	Pre-edit	Data_Scrub_3	2/24/2001 1:59:15 PM	usp_BRMRmvPack(
Remove Pack Qty Less than 0	Remove Pack Qty Less than 0	Pre-edit	Data_Scrub_3	2/24/2001 1:58:47 PM	usp_BRMRmvPack(
Remove Pack Qty Non Numeric	Remove Pack Qty Non Numeric	Pre-edit	Data_Scrub_3	2/24/2001 1:59:01 PM	usp_BRMRmvPack(
Remove Qty Greater than 100m	Remove Qty Greater than 100m	Pre-edit	Data_Scrub_3	2/24/2001 1:40:17 PM	usp_BRMRmvQtyGt
Remove Qty Less than 0	Remove Qty Less than 0	Pre-edit	Data_Scrub_3	2/24/2001 1:40:31 PM	usp_BRMRmvQtyLt(
Remove Qty Non Numeric	Remove Qty Non Numeric	Pre-edit	Data_Scrub_3	2/24/2001 1:40:48 PM	usp_BRMRmvQtyNc
Set Category Code	Sets the cat code parameter	Pre-edit	Set_Param	1/23/2001 2:52:35 PM	usp_BRMSetCatCod
Set Currency Code	Sets the Curr code parameter	Pre-edit	Set_Param	1/31/2001 2:33:18 PM	usp_BRMSetCurren
Set Scheme	Set Scheme	Pre-edit	Set_Param	1/16/2001 11:46:33 AM	usp_BRMSetSchem
Set Source Country	Set Source Country	Pre-edit	Set_Param	1/16/2001 11:46:48 AM	usp_BRMSetSource
Set Start Date	Set Start Date	Pre-edit	Set_Param	1/16/2001 11:46:54 AM	usp_BRMSetStartDa
Set Trigger Forum	Set Trigger Forum	Pre-edit	Set_Param	1/16/2001 11:47:36 AM	usp_BRMSetTrigger
Set Trigger To Floor	Set Trigger To Floor	Post-Edit	Set_Param	1/16/2001 11:48:31 AM	usp_BRMSetTrigger
Sub Price Mod	Sub Price Mod	Pre-edit	Set_Param	1/16/2001 11:48:20 AM	usp_BRSSubPriceM
Set End Date	Set EndDate param if given else add dayfactor to curr date	Pre-edit	Set_Param_2	2/12/2001 3:31:56 PM	usp_BRMSetEndDat
Set Trigger To Submitted	Set Trig column to subprice column value	Pre-edit	Set_Param_2	2/24/2001 2:04:41 PM	usp_BRMSetTrigger
AddMpColumns	Add unmapped columns to the fixed table	Post-Edit	Set_Param_2	3/22/2001 12:24:03 PM	usp_BRGAddMpCol
Set OS Parent Cats	Set the OS PArent Categories	Post-Edit	InsUnMappedMPColData	3/22/2001 1:01:02 PM	usp_BRMOSParent(

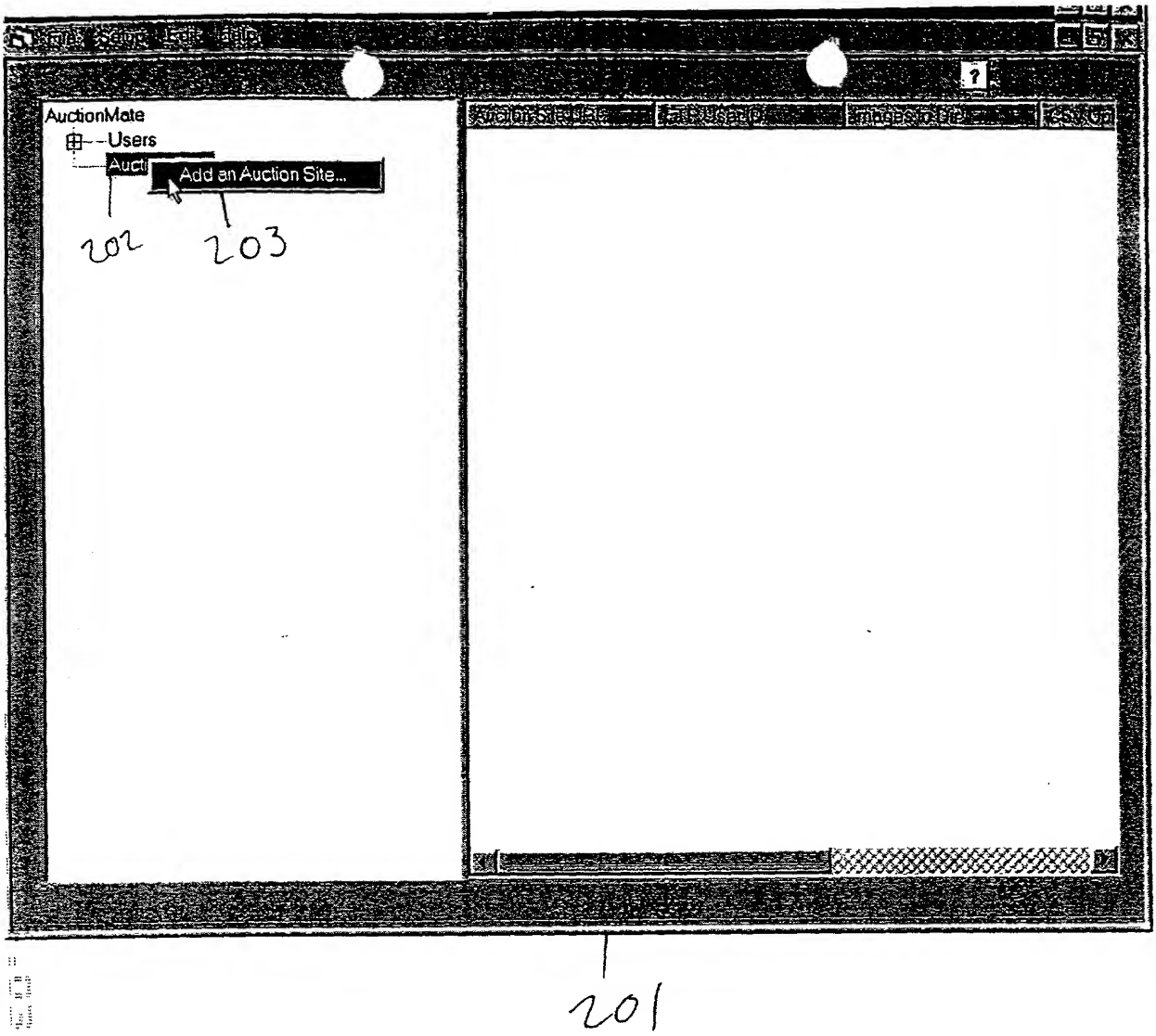


Figure 14

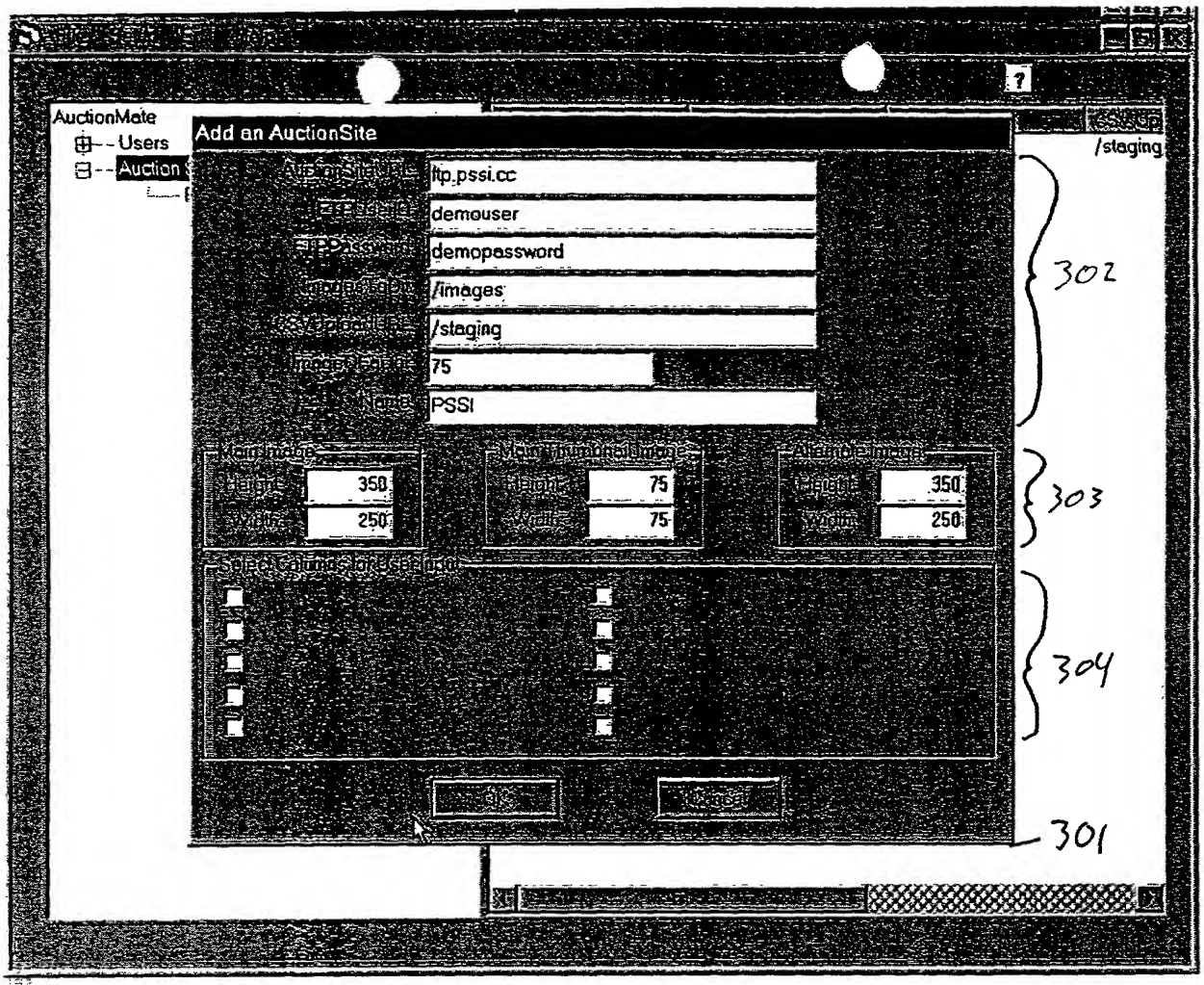

AuctionMate
Users
Add an AuctionSite
ftp.pssi.cc
demouser
demopassword
/images
/staging
75
PSSI
350
250
75
75
350
250
OK
Cancel
/staging
302
303
304
301

Figure 15

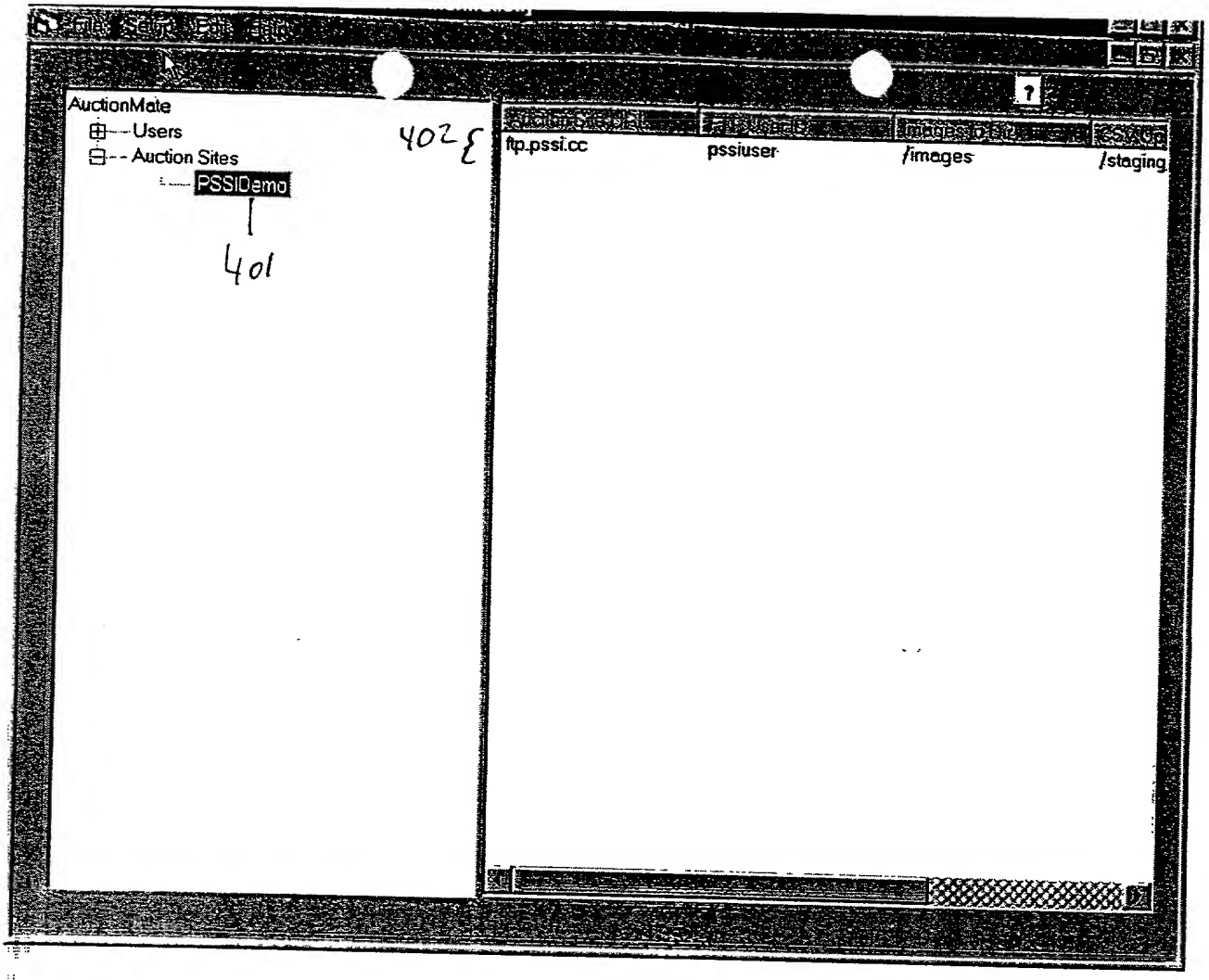

AuctionMate
Users
Auction Sites
PSSIDemo
401
402
ftp.pssi.cc
pssiuser
/images
/staging

Figure 16

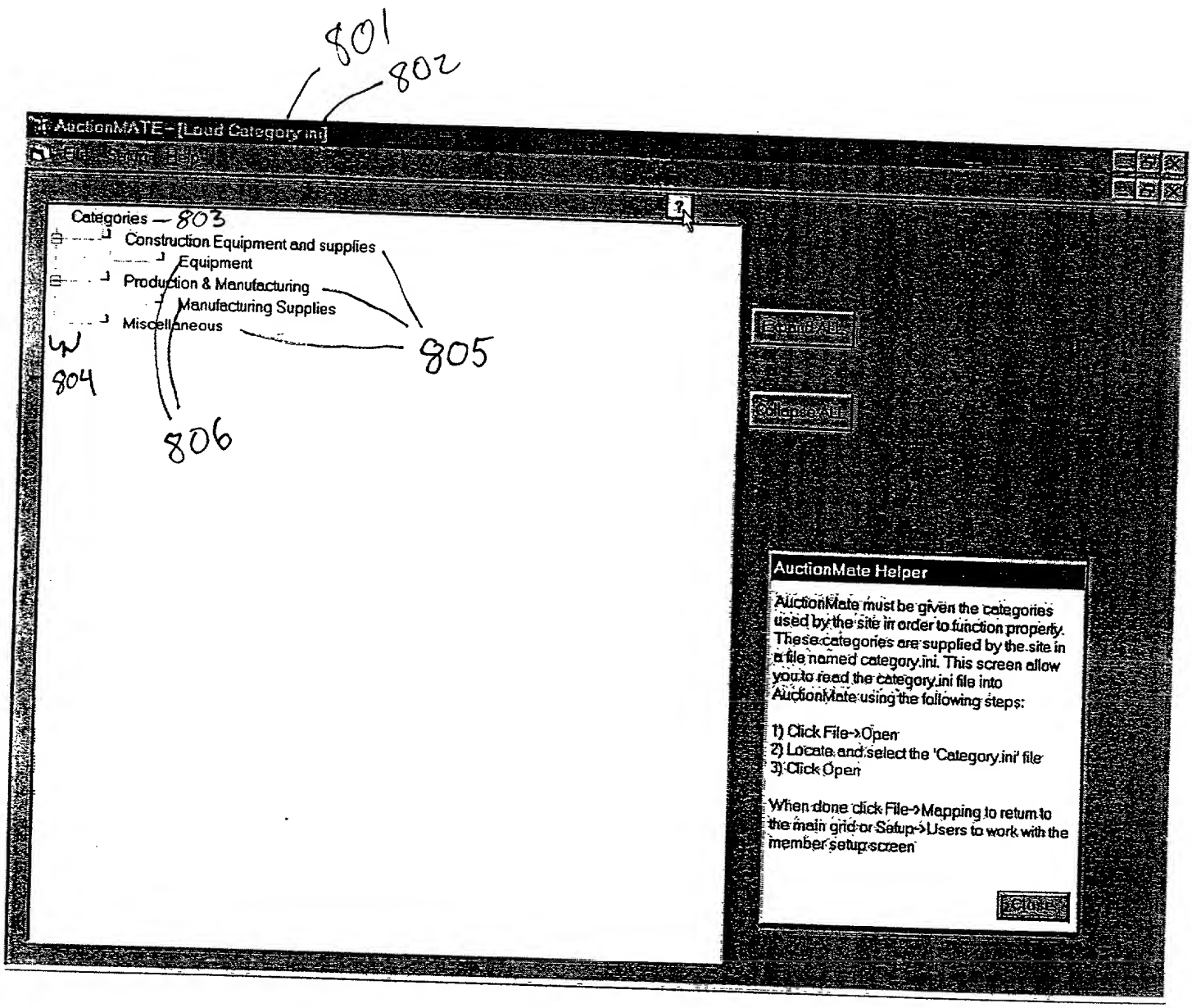

801
802
AuctionMATE - [Load Category.ini]
Categories
803
Construction Equipment and supplies
Equipment
Production & Manufacturing
Manufacturing Supplies
Miscellaneous
804
805
806
AuctionMate Helper
AuctionMate must be given the categories used by the site in order to function properly. These categories are supplied by the site in a file named category.ini. This screen allow you to read the category.ini file into AuctionMate using the following steps:
1) Click File->Open
2) Locate and select the 'Category.ini' file
3) Click Open
When done click File->Mapping to return to the main grid or Setup->Users to work with the member setup screen
Close

Figure 17

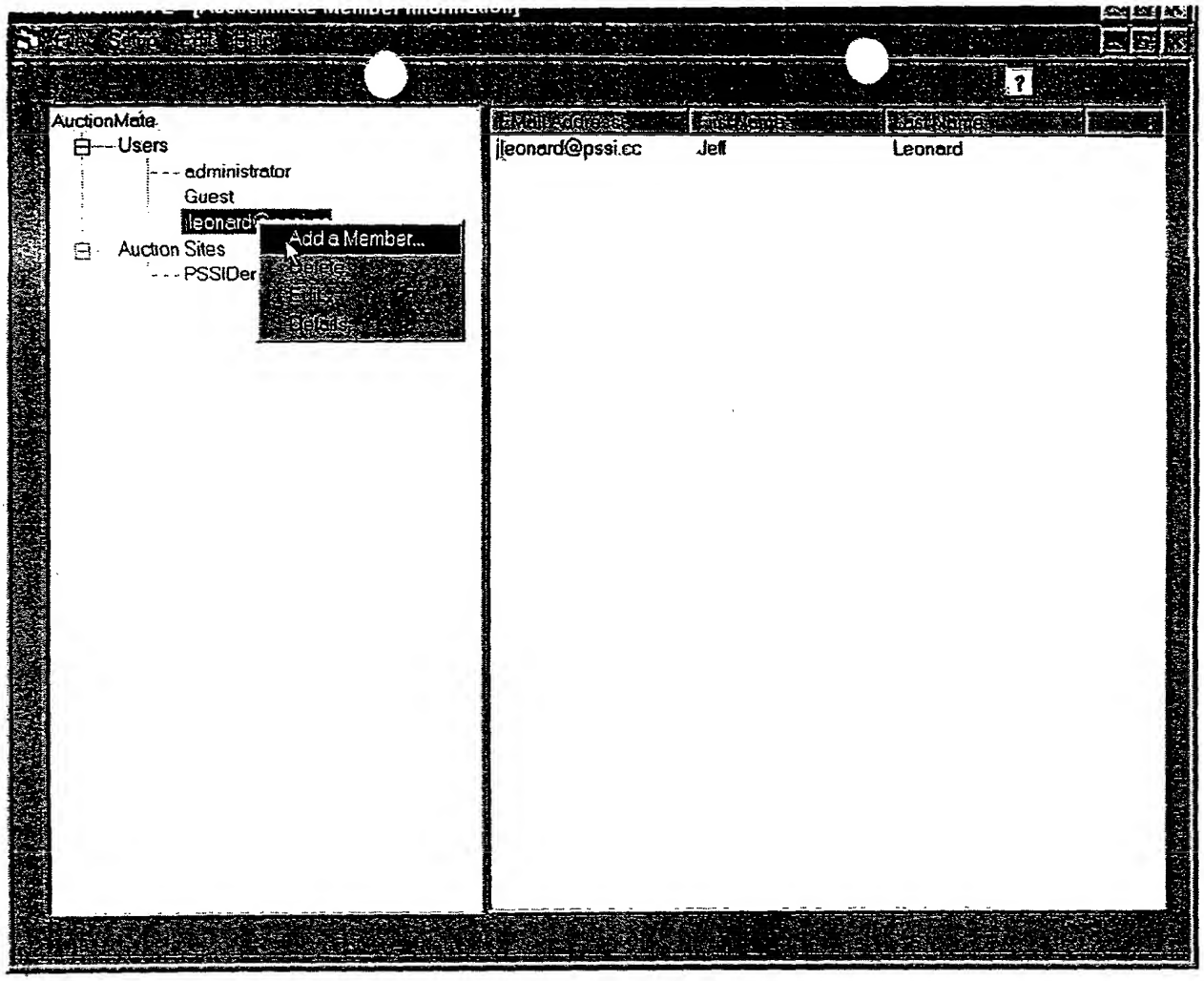

AuctionMate
Users
administrator
Guest
leonard
Add a Member...
Auction Sites
PSSIDer
jleonard@pssi.cc
Jeff
Leonard

Figure 18

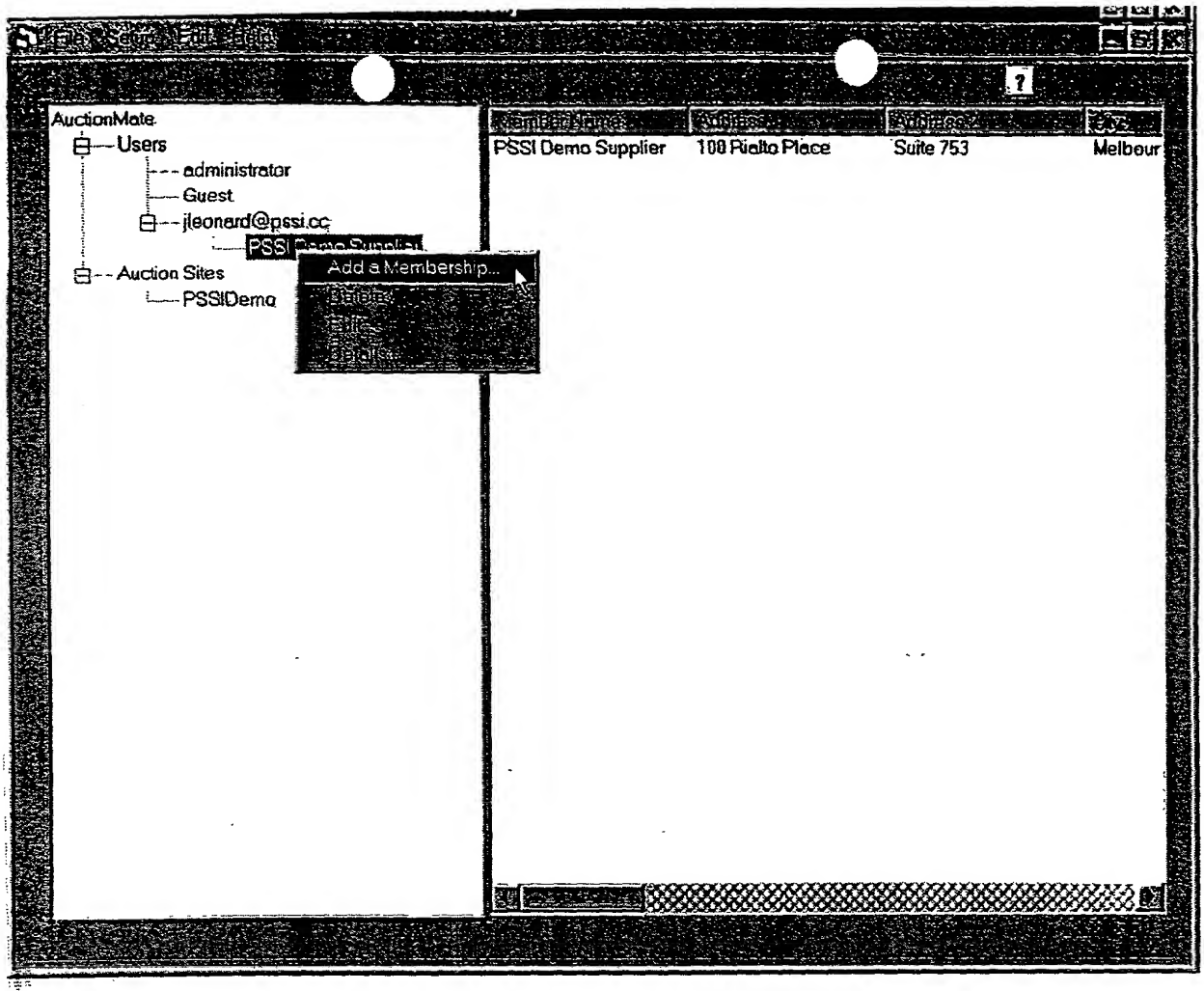

AuctionMate
Users
administrator
Guest
jleonard@pssi.cc
Auction Sites
PSSIDemo
Add a Membership...
PSSI Demo Supplier
100 Rialto Place
Suite 753
Melbour

Figure 19

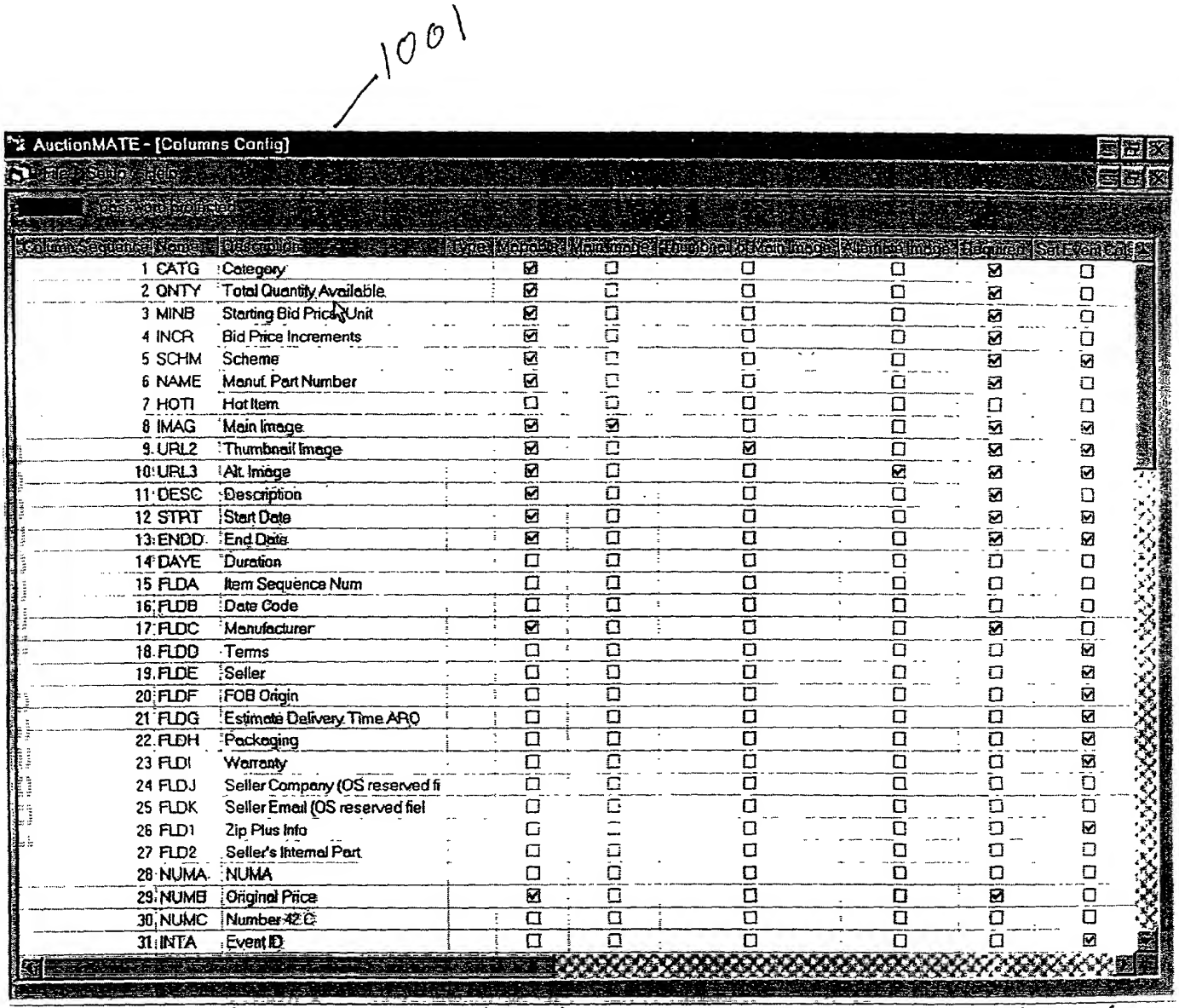

1001
AuctionMATE - [Columns Config]
Column Sequence
Name
Description
Type
Mandatory
Mandatory?
Thumbnail of Main Image
Alternate Image
Required
Set Element
1 CATG Category
2 QNTY Total Quantity Available
3 MINB Starting Bid Price/Unit
4 INCR Bid Price Increments
5 SCHM Scheme
6 NAME Manuf. Part Number
7 HOTI Hot Item
8 IMAG Main Image
9 URL2 Thumbnail Image
10 URL3 Alt. Image
11 DESC Description
12 STRT Start Date
13 ENDD End Date
14 DAYE Duration
15 FLDA Item Sequence Num
16 FLDB Date Code
17 FLDC Manufacturer
18 FLDD Terms
19 FLDE Seller
20 FLDF FOB Origin
21 FLDG Estimate Delivery Time ARO
22 FLDH Packaging
23 FLDI Warranty
24 FLDJ Seller Company (OS reserved fi
25 FLDK Seller Email (OS reserved fiel
26 FLD1 Zip Plus Info
27 FLD2 Seller's Internal Part
28 NUMA NUMA
29 NUMB Original Price
30 NUMC Number 42 C
31 INTA Event ID
1002
1003
1004
1005
1006
1007
1008
1009
1010
1011

Figure 20A

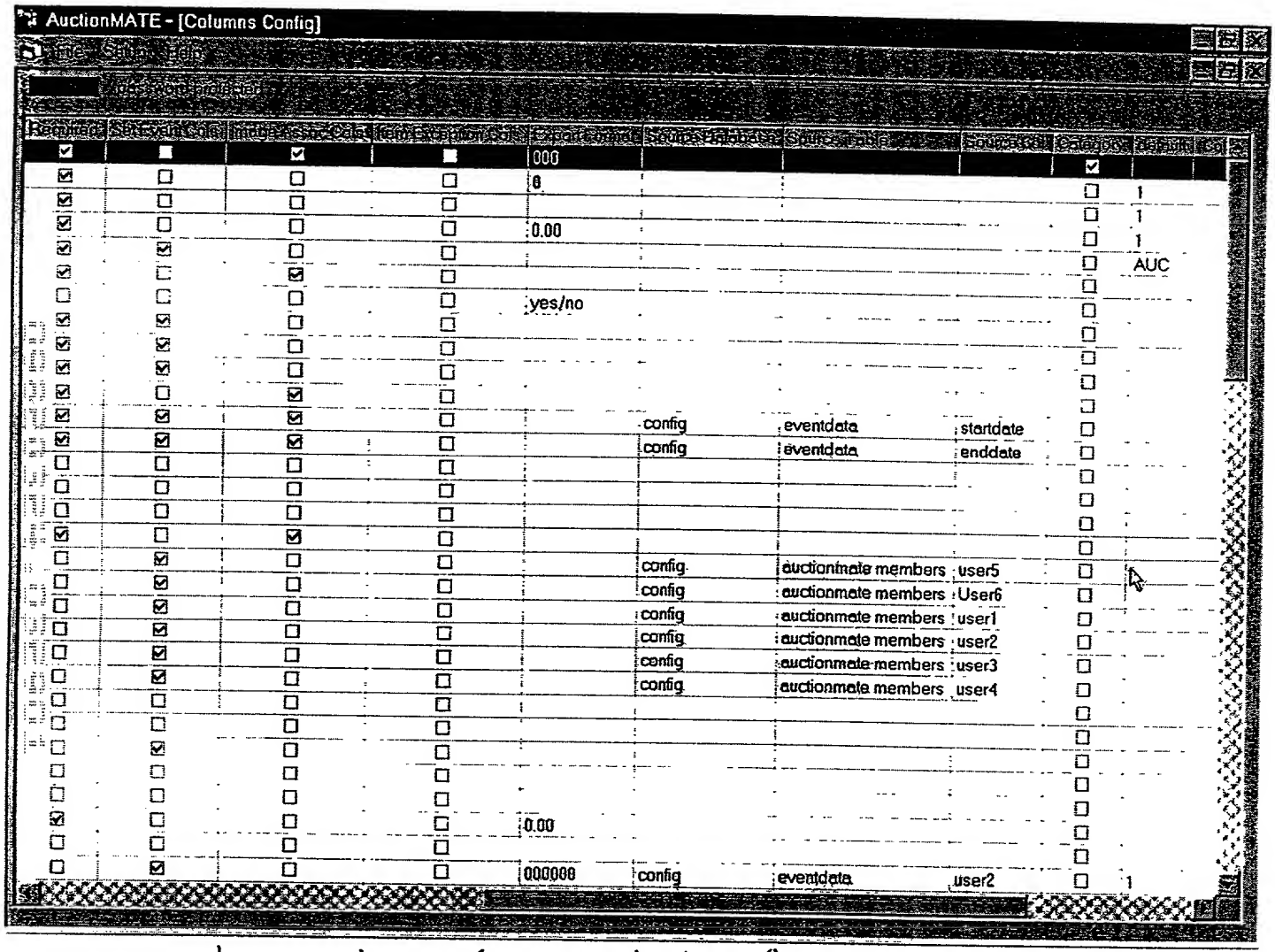
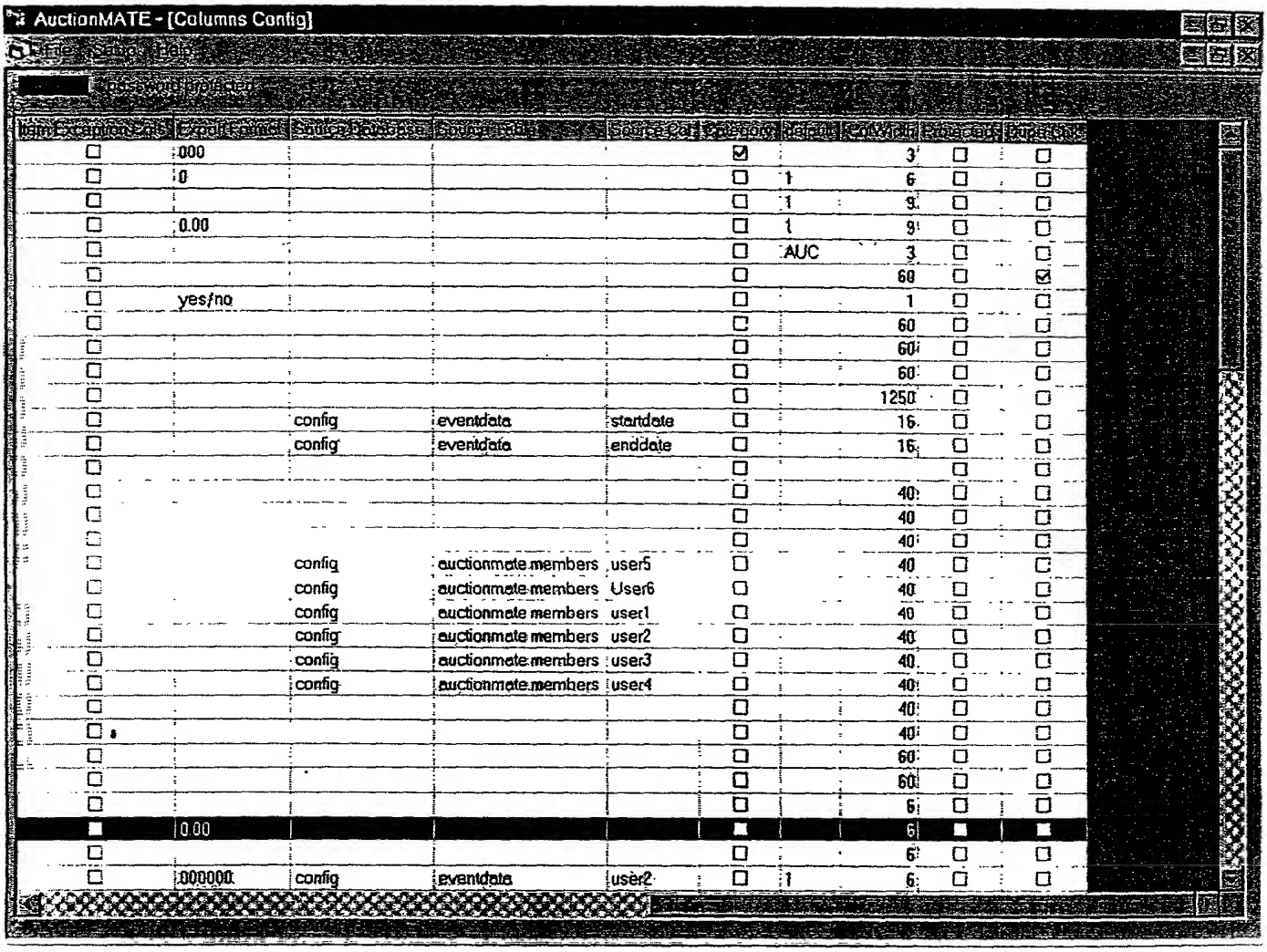

AuctionMATE - [Columns Config]
000
0
0.00
yes/no
config eventdata startdate
config eventdata enddate
config auctionmate members user5
config auctionmate members User6
config auctionmate members user1
config auctionmate members user2
config auctionmate members user3
config auctionmate members user4
0.00
000000 config eventdata user2
AUC
1012
1013
1014
1015
1016
1017
1018
1019

Figure 10B



1020 1021 1022

Figure 20C

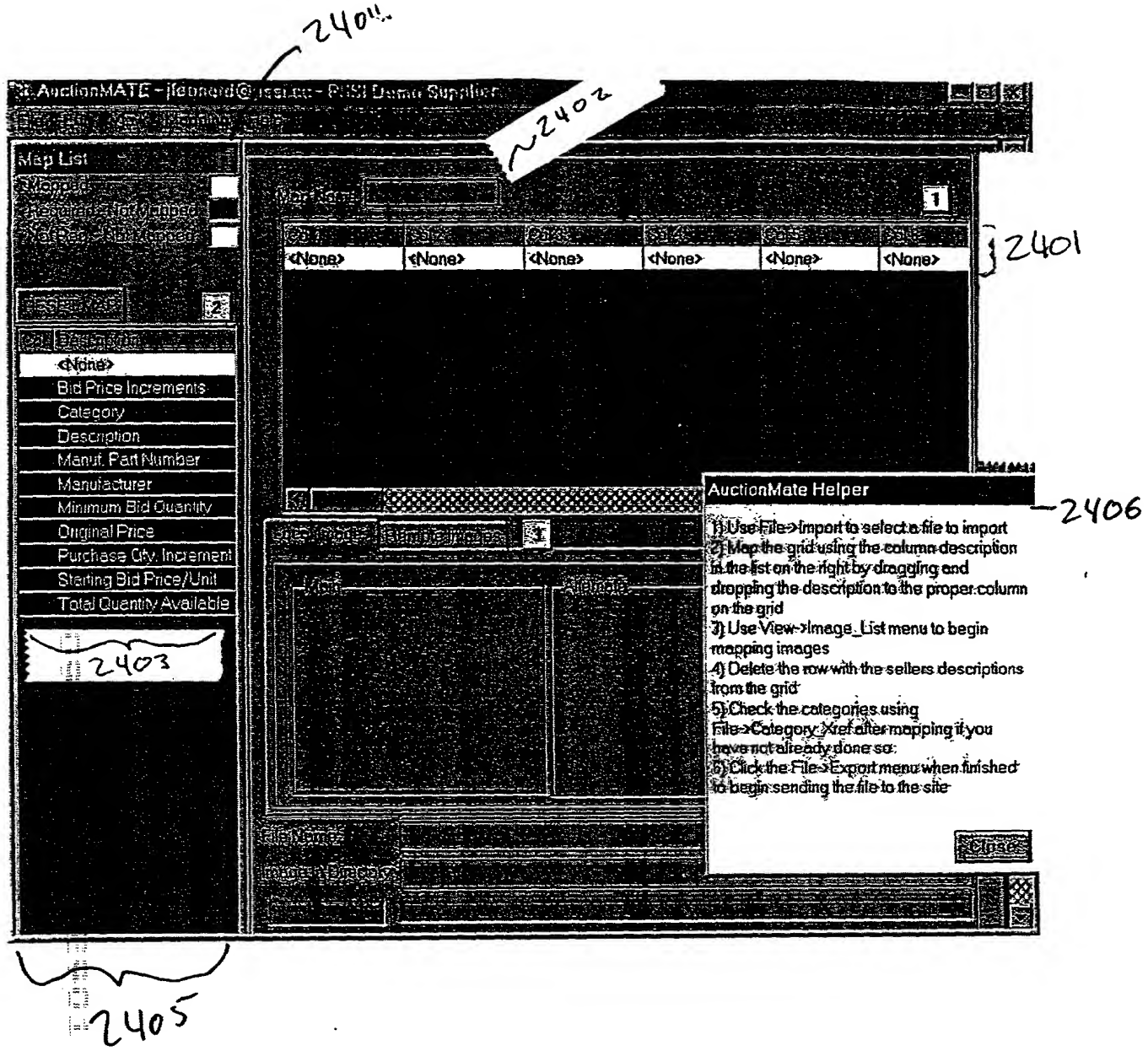

2401
2402
2403
2405
2406
Map List
Mapped
Required, Not Mapped
Not Req., Not Mapped
<None>
Bid Price Increments
Category
Description
Manuf. Part Number
Manufacturer
Minimum Bid Quantity
Original Price
Purchase Qty. Increment
Starting Bid Price/Unit
Total Quantity Available
<None>
AuctionMate Helper
1) Use File->Import to select a file to import
2) Map the grid using the column description in the list on the right by dragging and dropping the description to the proper column on the grid
3) Use View->Image_List menu to begin mapping images
4) Delete the row with the sellers descriptions from the grid
5) Check the categories using File->Category_Xref after mapping if you have not already done so.
6) Click the File->Export menu when finished to begin sending the file to the site
Close

Figure 21

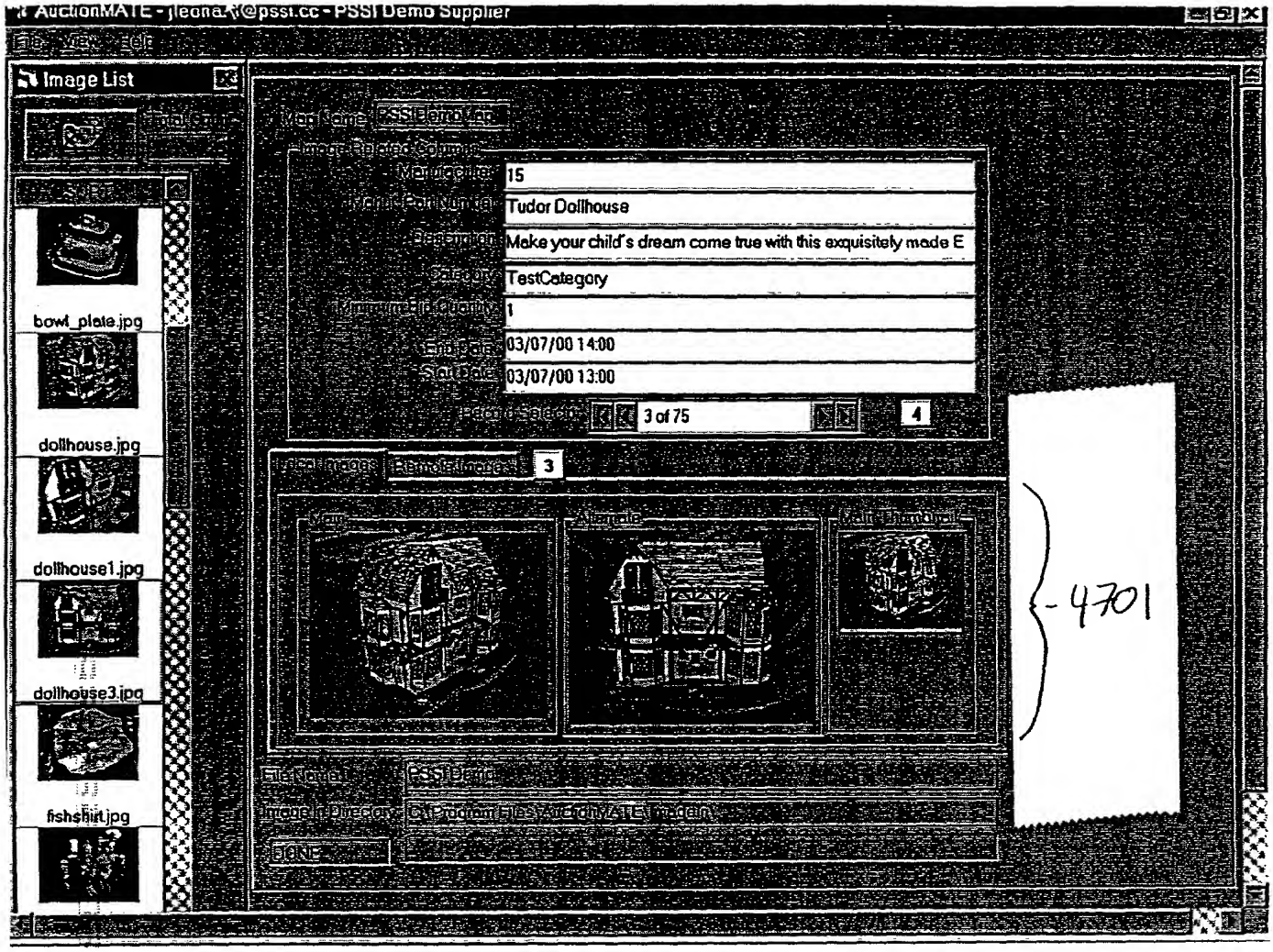

AuctionMATE - leona.k@pssi.cc - PSSI Demo Supplier
Image List
bowl_plate.jpg
dollhouse.jpg
dollhouse1.jpg
dollhouse3.jpg
fishshirt.jpg
Tudor Dollhouse
Make your child's dream come true with this exquisitely made E
TestCategory
1
03/07/00 14:00
03/07/00 13:00
3 of 75
4
3
DONE
-4701

Figure 22

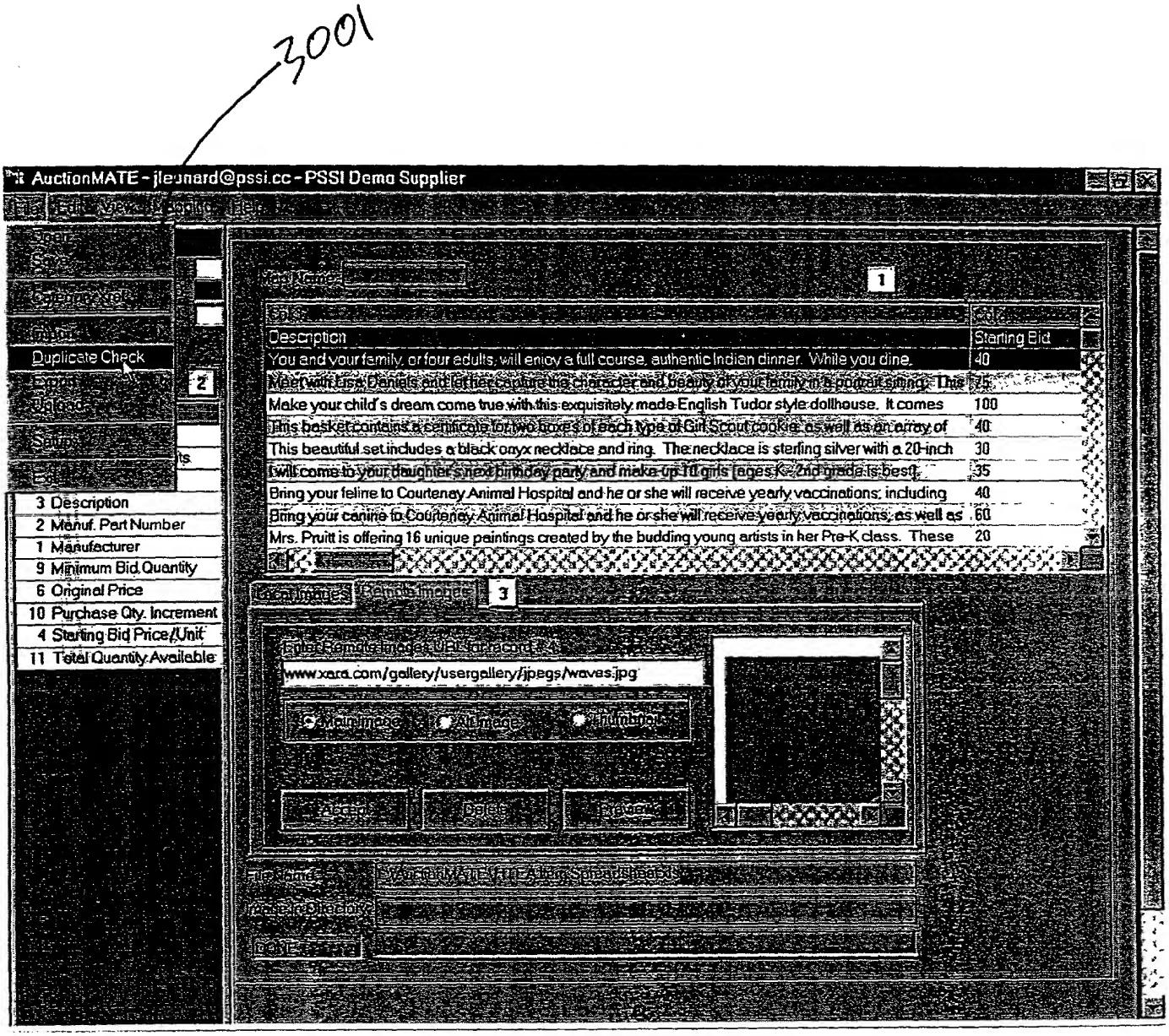
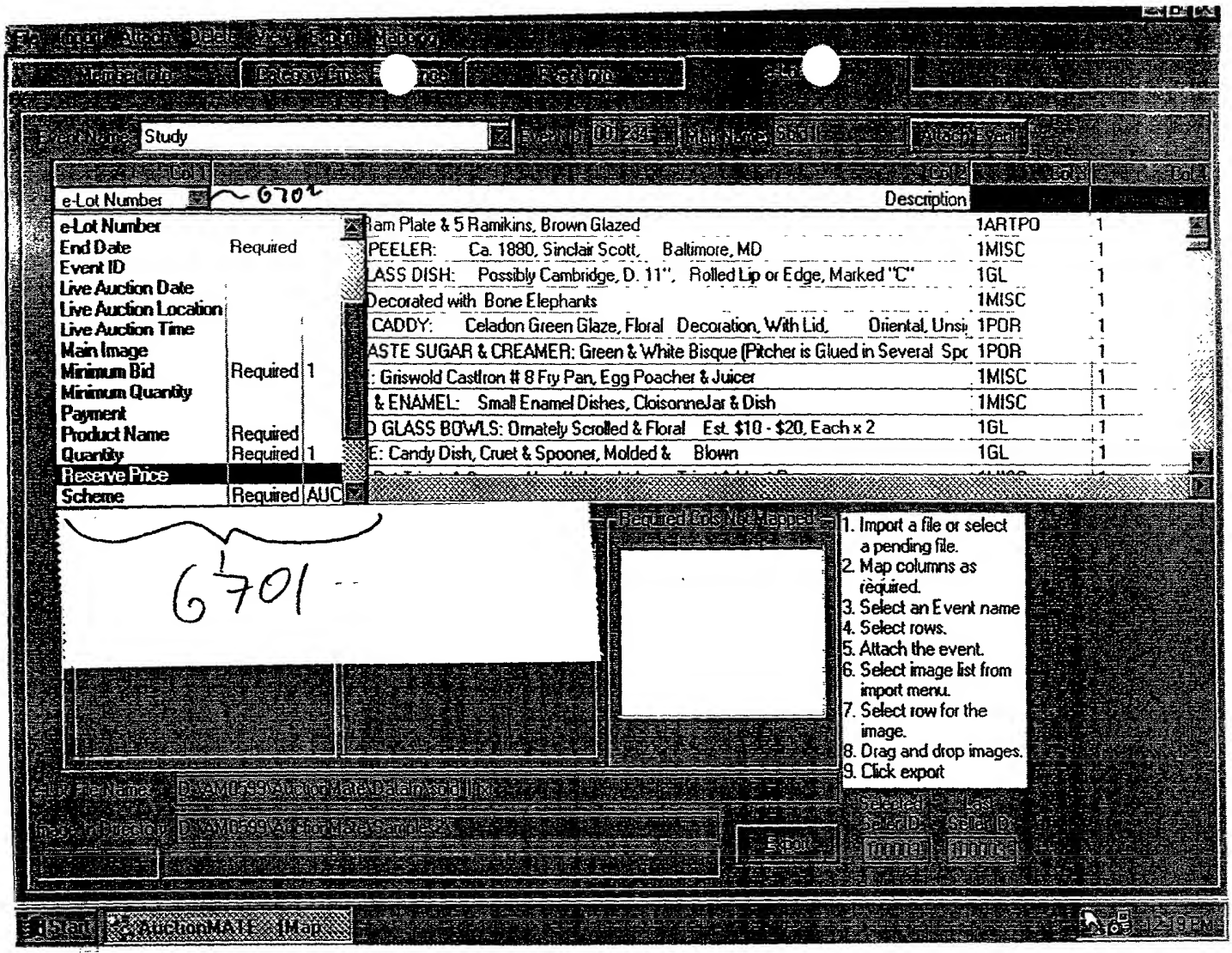

3001
AuctionMATE - jleonard@pssi.cc - PSSI Demo Supplier
Duplicate Check
Description
Starting Bid
You and your family, or four adults, will enjoy a full course, authentic Indian dinner. While you dine,
Make your child's dream come true with this exquisitely made English Tudor style dollhouse. It comes
This basket contains a certificate for two boxes of each type of Girl Scout cookie, as well as an array of
This beautiful set includes a black onyx necklace and ring. The necklace is sterling silver with a 20-inch
Bring your feline to Courtenay Animal Hospital and he or she will receive yearly vaccinations; including
Bring your canine to Courtenay Animal Hospital and he or she will receive yearly vaccinations; as well as
Mrs. Pruitt is offering 16 unique paintings created by the budding young artists in her Pre-K class. These
3 Description
2 Manuf. Part Number
1 Manufacturer
9 Minimum Bid Quantity
6 Original Price
10 Purchase Qty. Increment
4 Starting Bid Price/Unit
11 Total Quantity Available
www.xara.com/gallery/usergallery/jpegs/waves.jpg

Figure 23

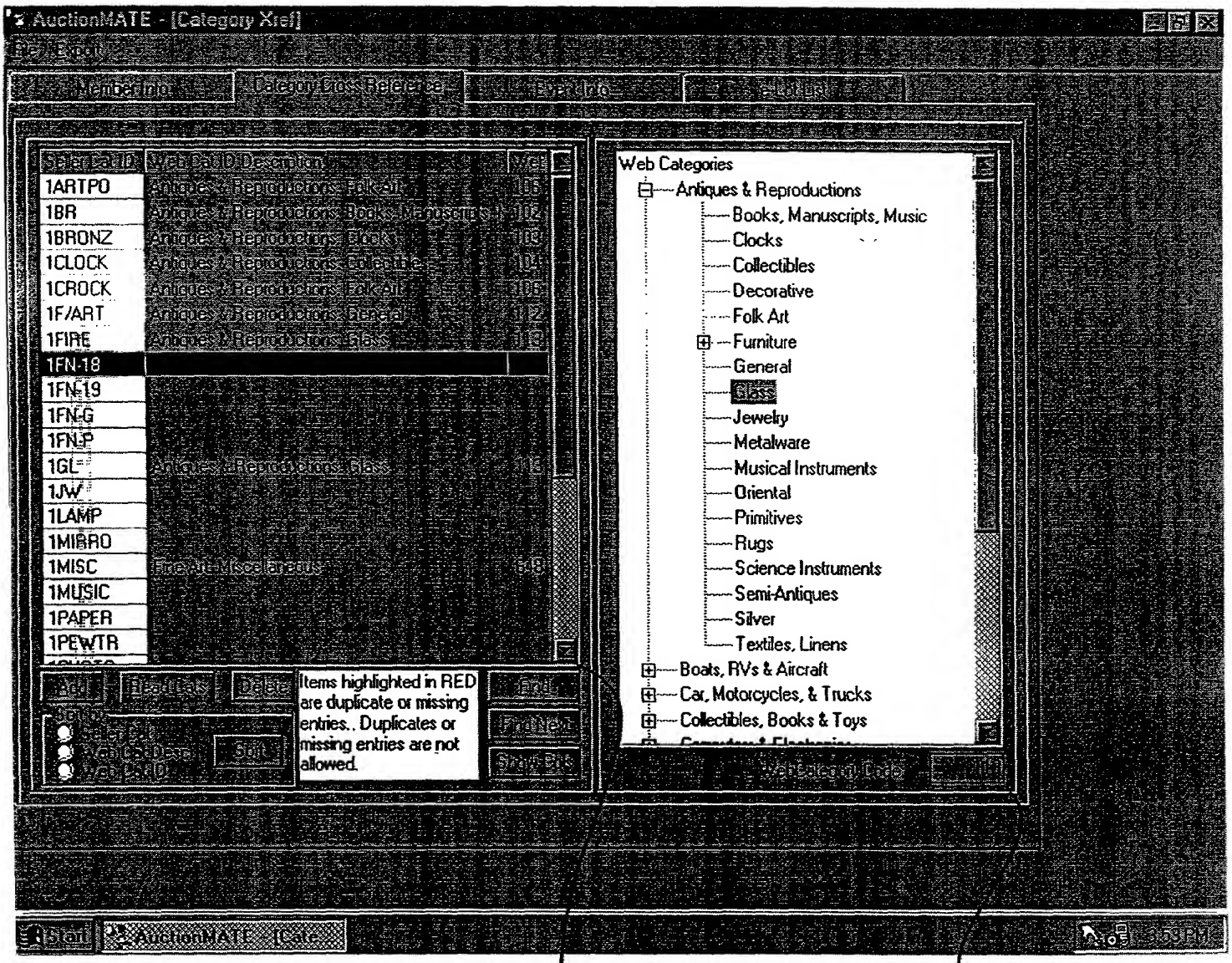


6702

6701

Mapping capability

Figure 24


AuctionMATE - [Category Xref]
File Export
Member Info
Category Cross Reference
Eval Info
Help
Seller Cat ID
Web Cat ID
Description
1ARTPO
1BR
1BRONZ
1CLOCK
1CROCK
1F/ART
1FIRE
1FN-18
1FN-19
1FN-G
1FN-P
1GL
1JW
1LAMP
1MIRRO
1MISC
1MUSIC
1PAPER
1PEWTR
Add
Read Data
Delete
Sort by
Seller Cat ID
Web Cat ID
Web Cat ID
Sort
Items highlighted in RED are duplicate or missing entries.. Duplicates or missing entries are not allowed.
Exit
Print New
Show Pics
Web Categories
Antiques & Reproductions
Books, Manuscripts, Music
Clocks
Collectibles
Decorative
Folk Art
Furniture
General
Glass
Jewelry
Metalware
Musical Instruments
Oriental
Primitives
Rugs
Science Instruments
Semi-Antiques
Silver
Textiles, Linens
Boats, RVs & Aircraft
Car, Motorcycles, & Trucks
Collectibles, Books & Toys
Web Categories Data
Start
AuctionMATE - [Cate...
8101
8102

25

FIGURE

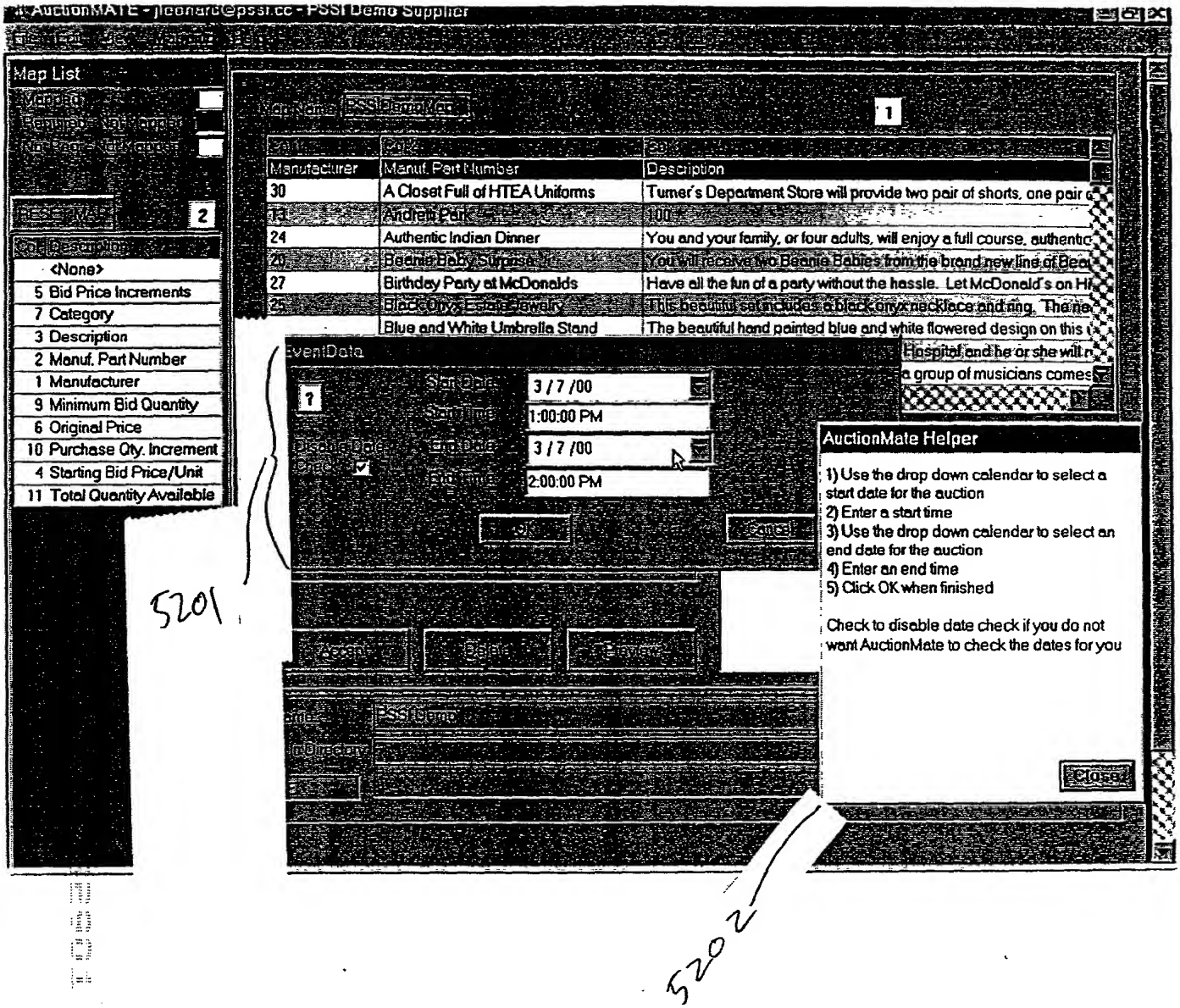

AuctionMATE - jleonard@pssi.cc - PSSI Demo Supplier
Map List
1
2
Manufacturer
Manuf. Part Number
Description
30
A Closet Full of HTEA Uniforms
Turner's Department Store will provide two pair of shorts, one pair
24
Authentic Indian Dinner
You and your family, or four adults, will enjoy a full course, authentic
27
Birthday Party at McDonalds
Have all the fun of a party without the hassle. Let McDonald's on Hi
Blue and White Umbrella Stand
The beautiful hand painted blue and white flowered design on this
<None>
5 Bid Price Increments
7 Category
3 Description
2 Manuf. Part Number
1 Manufacturer
9 Minimum Bid Quantity
6 Original Price
10 Purchase Qty. Increment
4 Starting Bid Price/Unit
11 Total Quantity Available
EventData
Start Date
3 / 7 /00
1:00:00 PM
End Date
3 / 7 /00
2:00:00 PM
AuctionMate Helper
1) Use the drop down calendar to select a start date for the auction
2) Enter a start time
3) Use the drop down calendar to select an end date for the auction
4) Enter an end time
5) Click OK when finished
Check to disable date check if you do not want AuctionMate to check the dates for you
Close
5201
5202

Figure 26

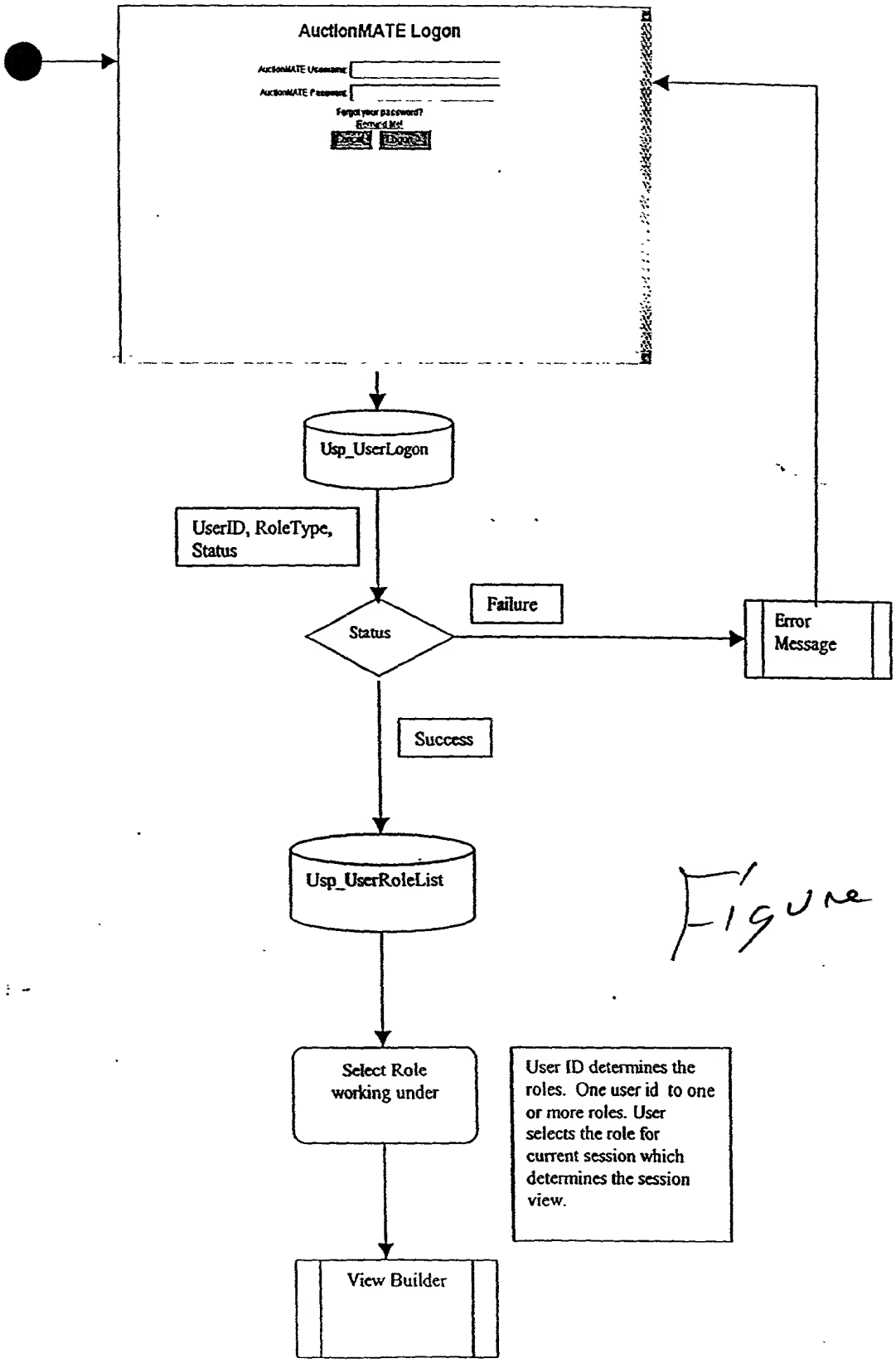

AuctionMATE Logon
Usp_UserLogon
UserID, RoleType, Status
Status
Failure
Error Message
Success
Usp_UserRoleList
Select Role working under
User ID determines the roles. One user id to one or more roles. User selects the role for current session which determines the session view.
View Builder

Figure 27

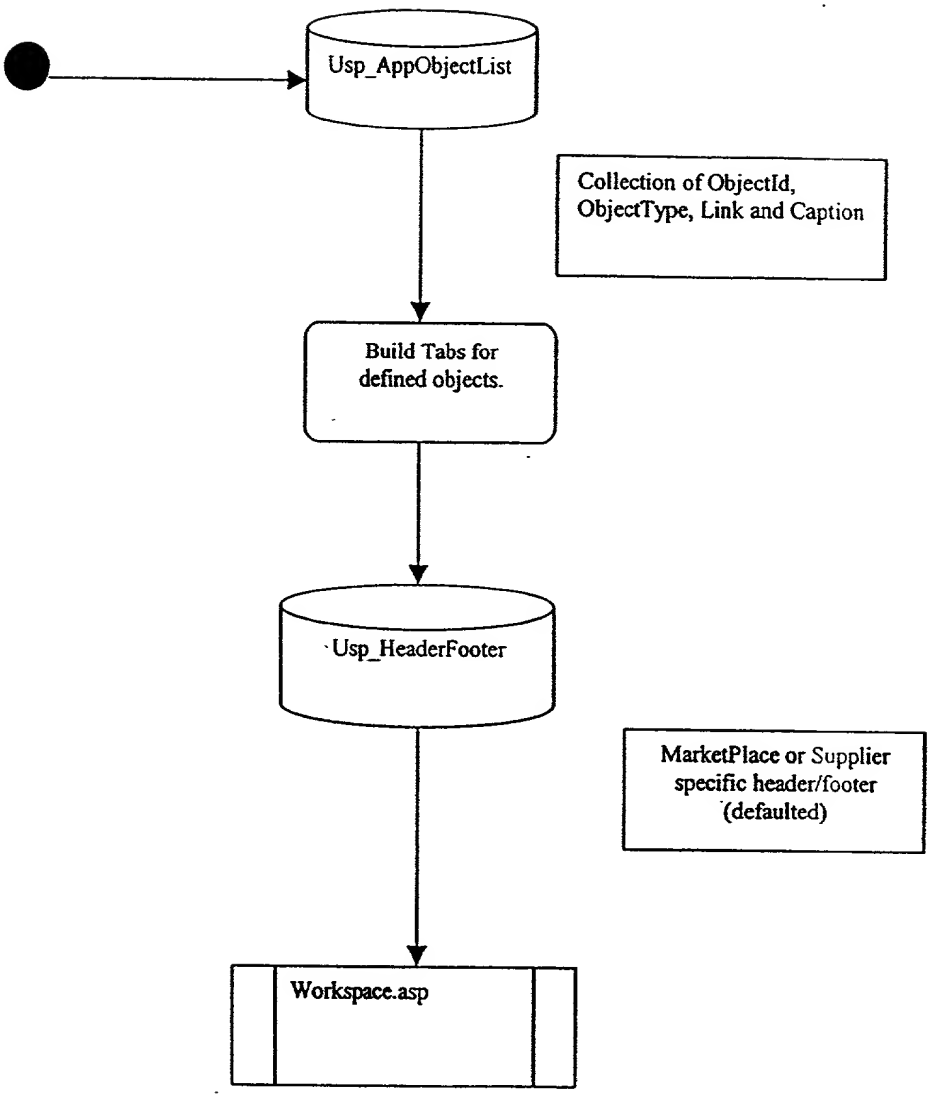

Usp_AppObjectList
Collection of ObjectId, ObjectType, Link and Caption
Build Tabs for defined objects.
Usp_HeaderFooter
MarketPlace or Supplier specific header/footer (defaulted)
Workspace.asp

Figure 28

Application Role Type	Description	App Objects
SUPP	User is a supplier of data to be managed by the Service. A SUPP user has one supplier id associated with one supplier.	Inventory {SUPPID} Reporting {SUPPID}
SUPP ADMIN	User performs administrative functions on behalf of the supplier. Functions include managing supplier users, updating supplier data, generating usage reports. A SUPP ADMIN is associated with only one supplier.	Supplier {SUPPID} Supplier.Data.Update Supplier.User.Insert Supplier.UserUpdate
MP SUPP	A marketplace user performing the service on behalf of a supplier. A user can have one or more suppliers assign. For multiple suppliers, the user must specify the supplier at logon. User with this role only load to their specific marketplace.	Inventory {AuthorizedSUPPID} Reporting {AuthorizedSUPPID}
MP ADMIN	User performs administrative functions on behalf of a marketplace. Functions include managing supplier and marketplace users associated with the marketplace, and	Marketplace {MPID} Marketplace.Data.Update Marketplace.User.Insert Marketplace.User.Update

Figure 29

	generating usage reports. A MP ADMIN is associated with only one Marketplace.	
PSSI SUPP	Performs the supplier user function for a supplier. The User can perform this function for multiple suppliers.	Inventory {SUPPID} Reporting {SUPPID}
PSSI SUPP ADMIN	Performs the supplier administration functions for a supplier.	Supplier {SUPPID} Supplier.Data.Update Supplier.User.Insert Supplier.UserUpdate
PSSI MP SUPP	Performs the marketplace supplier functionality for a marketplace and supplier. User has to select both the supplier and marketplace.	Inventory {AuthorizedSUPPID} Reporting {AuthorizedSUPPID}
PSSI MP ADMIN	Performs the marketplace administrative functions for a marketplace. User selects from a list of assigned marketplaces.	Marketplace {MPID} Marketplace.Data.Update Marketplace.User.Insert Marketplace.User.Update
PSSI ADMIN	GOD!	Marketplace {ALL} Marketplace.Data.Insert Marketplace.Data.Update Marketplace.User.Insert Marketplace.User.Update Supplier {ALL} Supplier.Data.Insert Supplier.Data.Update Supplier.User.Insert Supplier.UserUpdate

Figure 30

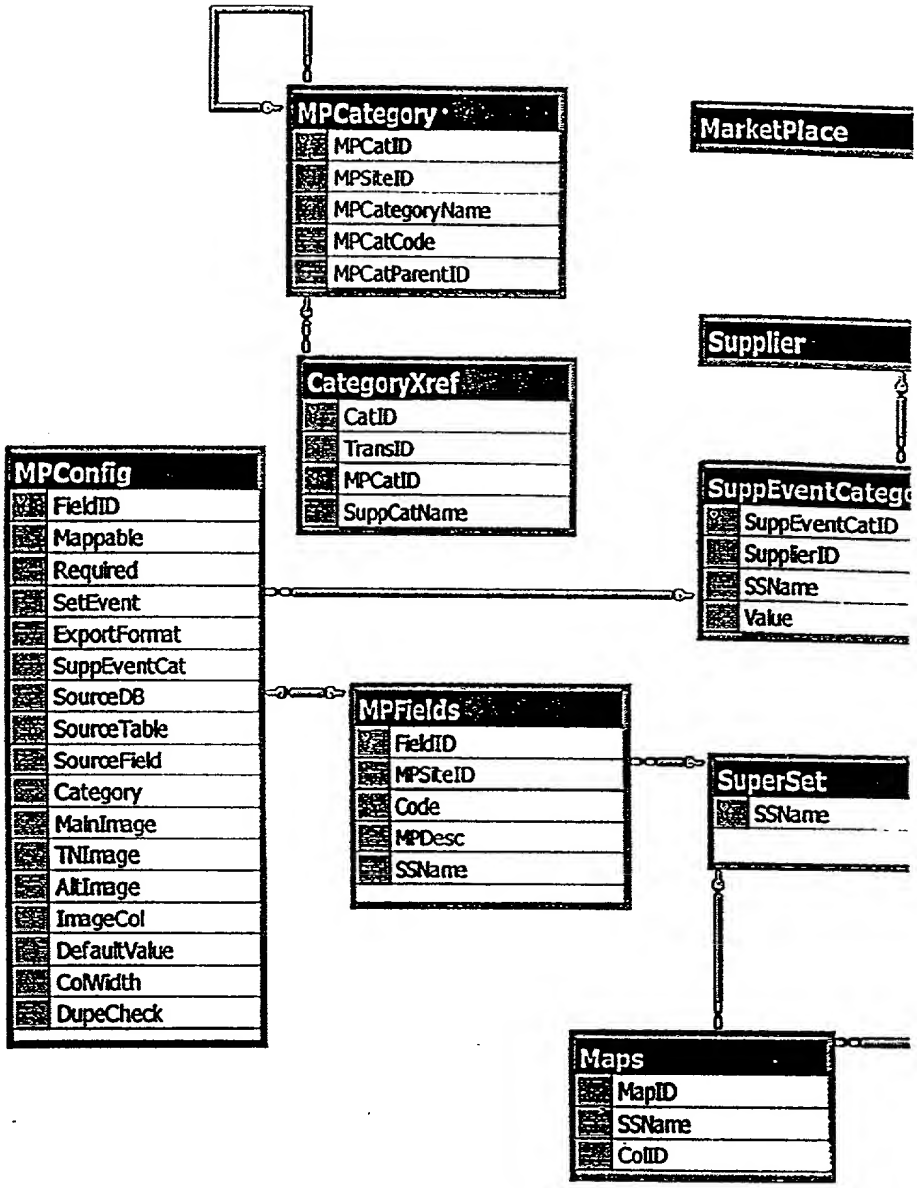
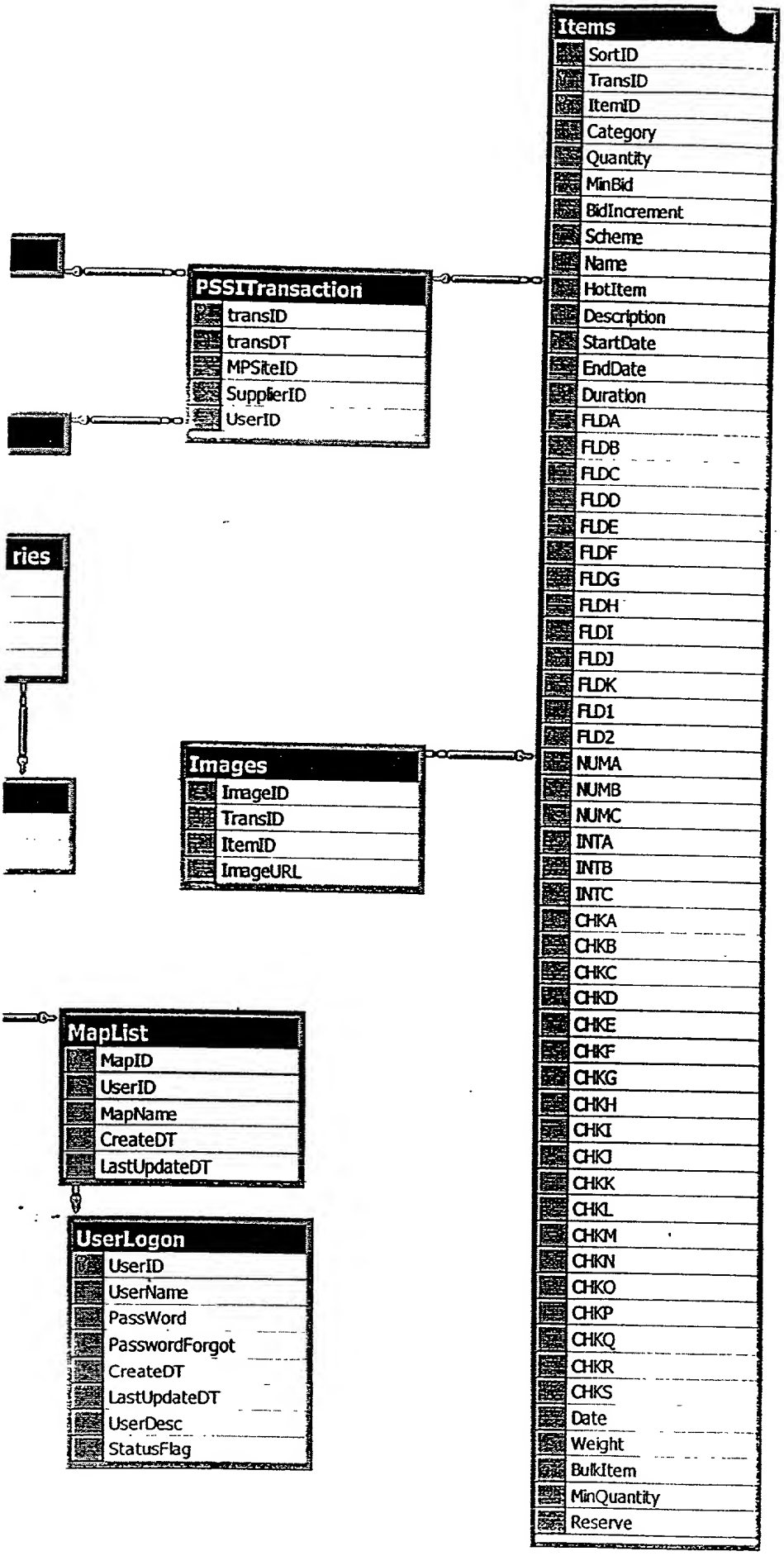

MPCategory
MPCatID
MPSiteID
MPCategoryName
MPCatCode
MPCatParentID
MarketPlace
Supplier
CategoryXref
CatID
TransID
MPCatID
SuppCatName
MPConfig
FieldID
Mappable
Required
SetEvent
ExportFormat
SuppEventCat
SourceDB
SourceTable
SourceField
Category
MainImage
TNImage
AltImage
ImageCol
DefaultValue
ColWidth
DupeCheck
SuppEventCatID
SupplierID
SSName
Value
MPFields
FieldID
MPSiteID
Code
MPDesc
SSName
SuperSet
SSName
Maps
MapID
SSName
ColID

Figure 31


Items
SortID
TransID
ItemID
Category
Quantity
MinBid
BidIncrement
Scheme
Name
HotItem
Description
StartDate
EndDate
Duration
FLDA
FLDB
FLDC
FLDD
FLDE
FLDF
FLDG
FLDH
FLDI
FLDJ
FLDK
FLD1
FLD2
NUMA
NUMB
NUMC
INTA
INTB
INTC
CHKA
CHKB
CHKC
CHKD
CHKE
CHKF
CHKG
CHKH
CHKI
CHKJ
CHKK
CHKL
CHKM
CHKN
CHKO
CHKP
CHKQ
CHKR
CHKS
Date
Weight
BulkItem
MinQuantity
Reserve
PSSITransaction
transID
transDT
MPSiteID
SupplierID
UserID
ries
Images
ImageID
TransID
ItemID
ImageURL
MapList
MapID
UserID
MapName
CreateDT
LastUpdateDT
UserLogon
UserID
UserName
PassWord
PasswordForgot
CreateDT
LastUpdateDT
UserDesc
StatusFlag

32

Figure

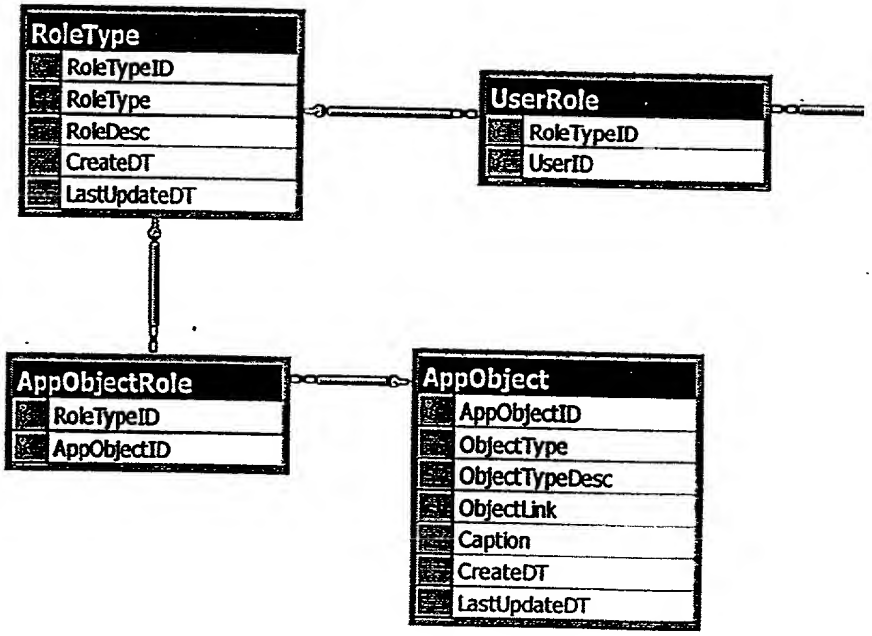

RoleType
RoleTypeID
RoleType
RoleDesc
CreateDT
LastUpdateDT
UserRole
RoleTypeID
UserID
AppObjectRole
RoleTypeID
AppObjectID
AppObject
AppObjectID
ObjectType
ObjectTypeDesc
ObjectLink
Caption
CreateDT
LastUpdateDT

Figure -

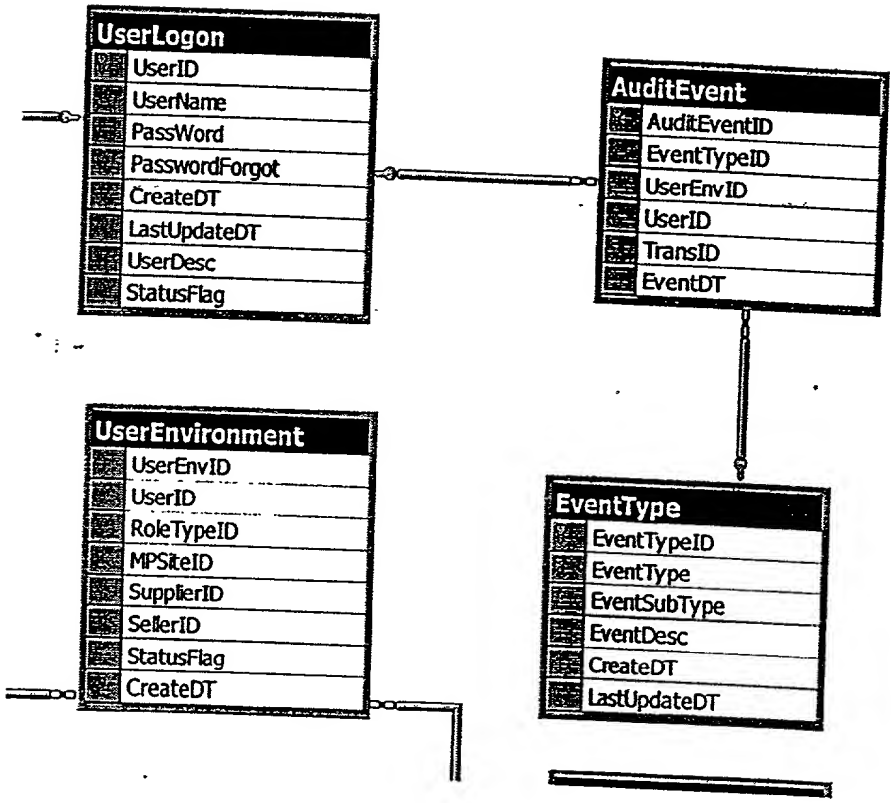

UserLogon
UserID
UserName
PassWord
PasswordForgot
CreateDT
LastUpdateDT
UserDesc
StatusFlag
AuditEvent
AuditEventID
EventTypeID
UserEnvID
UserID
TransID
EventDT
UserEnvironment
UserEnvID
UserID
RoleTypeID
MPSiteID
SupplierID
SellerID
StatusFlag
CreateDT
EventType
EventTypeID
EventType
EventSubType
EventDesc
CreateDT
LastUpdateDT

Figure 34

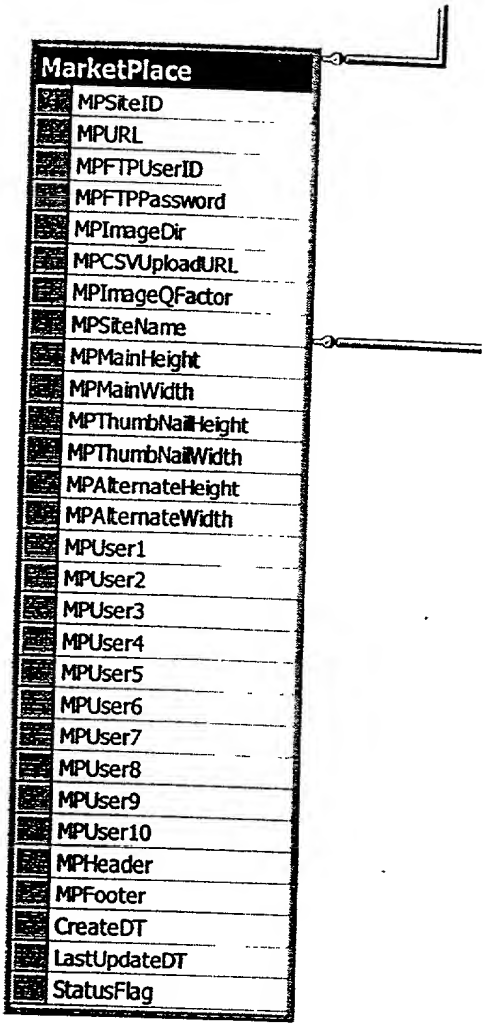

MarketPlace
MPSiteID
MPURL
MPFTPUserID
MPFTPPassword
MPImageDir
MPCSVUploadURL
MPImageQFactor
MPSiteName
MPMainHeight
MPMainWidth
MPThumbNailHeight
MPThumbNailWidth
MPAlternateHeight
MPAlternateWidth
MPUser1
MPUser2
MPUser3
MPUser4
MPUser5
MPUser6
MPUser7
MPUser8
MPUser9
MPUser10
MPHeader
MPFooter
CreateDT
LastUpdateDT
StatusFlag

Figure 35

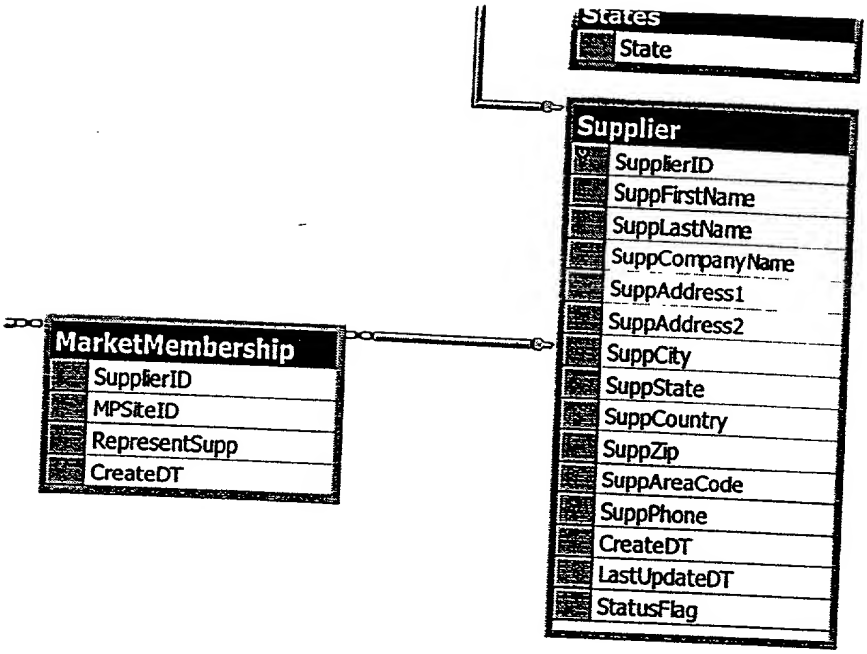

States
State
Supplier
SupplierID
SuppFirstName
SuppLastName
SuppCompanyName
SuppAddress1
SuppAddress2
SuppCity
SuppState
SuppCountry
SuppZip
SuppAreaCode
SuppPhone
CreateDT
LastUpdateDT
StatusFlag
MarketMembership
SupplierID
MPSiteID
RepresentSupp
CreateDT

Figure 36

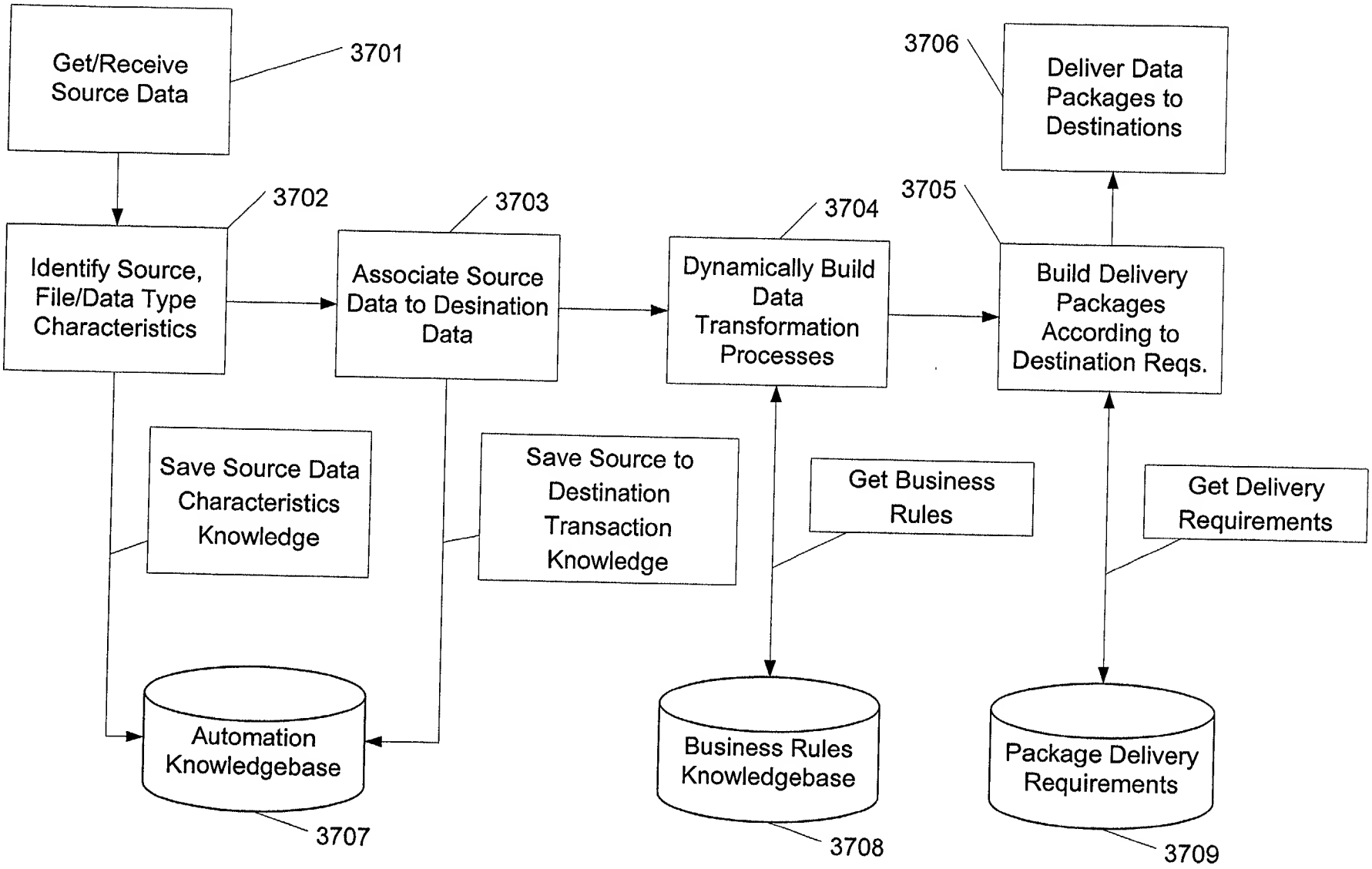

Get/Receive Source Data
3701
Identify Source, File/Data Type Characteristics
3702
Associate Source Data to Desination Data
3703
Dynamically Build Data Transformation Processes
3704
Build Delivery Packages According to Destination Reqs.
3705
Deliver Data Packages to Destinations
3706
Save Source Data Characteristics Knowledge
Save Source to Destination Transaction Knowledge
Get Business Rules
Get Delivery Requirements
Automation Knowledgebase
3707
Business Rules Knowledgebase
3708
Package Delivery Requirements
3709

Figure 37

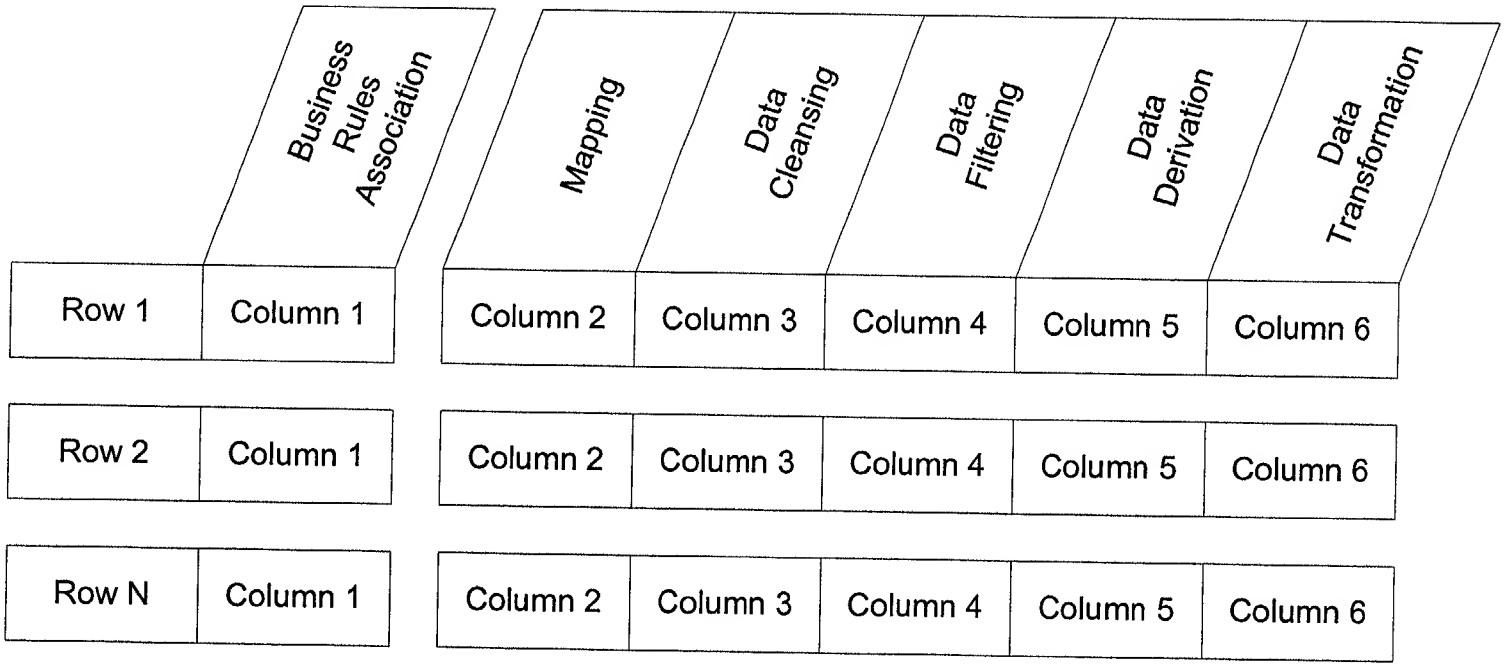

Business Rules Association
Mapping
Data Cleansing
Data Filtering
Data Derivation
Data Transformation
Row 1
Column 1
Column 2
Column 3
Column 4
Column 5
Column 6
Row 2
Column 1
Column 2
Column 3
Column 4
Column 5
Column 6
Row N
Column 1
Column 2
Column 3
Column 4
Column 5
Column 6

Figure 38